

A H P S
CURRICULUM
P L A N N E R

2025-26

Class I to V



Message from the CEO

Dear Learners,

“Dr. A.P.J. Abdul Kalam used to say, ‘The purpose of Education is to make good human beings with skill and expertise. Enlightened human beings can be created by teachers.’ Changes in the education policy are important to provide the nation good students, professionals & better human beings.”

—Narendra Modi

Keeping in line, the Head Office has revised the textbooks and curriculum for Classes I-V for the upcoming academic session. The Primary Term-Books categorise the entire syllabus in two sections, making the curriculum dynamic and approachable. Moreover, the innovative books are in consonance with the guidelines laid down by the National Education Policy (NEP, 2020) in addition to the National Curriculum Framework. The entire curriculum is based on—

- recognizing, identifying and fostering the unique capabilities of students by sensitizing teachers as well as parents to promote students' holistic development in both academic and non-academic spheres.
- promoting conceptual learning rather than rote learning.
- encouraging creative, analytical and critical-thinking skills.
- focussing on ‘How to Think’ instead of ‘What to Think’.
- providing quality education and decreases mental and physical burden.
- promoting formative assessment, peer assessment and holistic report card to measure the ongoing academic progress of the learners.

We, at AHPS, believe that students across India should be provided with the best education. Our Textbooks contain project-based activities as well as subject-enrichment knowledgeable facts useful for enhanced learning. In addition to that, the Robotic Science curriculum for Classes III to V takes students a step further by introducing STEM education.

We believe that all our schools will implement this Curriculum/Academic Planner with a new zeal and invigorated enthusiasm.

Holiday Planner 2025-26

DATE	DAY	FESTIVAL
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APRIL 2025

06.04.2025	Sunday	Ram Navami
10.04.2025	Thursday	Mahavir Jayanti
13.04.2025	Sunday	Vaisakhi/Vishu (Local)
14.04.2025	Monday	Ambedkar Jayanti (Local)
18.04.2025	Friday	Good Friday

May - June 2025

12.05.2025	Monday	Buddha Purnima/Vesak
06.06.2025	Friday	Eid-ul-Adha

July 2025

06.07.2025	Sunday	Muharram*
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August 2025

09.08.2025	Saturday	Raksha Bandhan
15.08.2025	Friday	Independence Day
16.08.2025	Saturday	Janamashtami
27.08.2025	Wednesday	Ganesh Chaturthi/Vinayak Chaturthi

September 2025

05.09.2025	Friday	Milad-un-Nabi/Eid-e-Milad*
29.09.2025	Monday	Maha Saptami
30.09.2025	Tuesday	Maha Ashtami

October 2025

01.10.2025	Wednesday	Maha Navami
02.10.2025	Thursday	Dussehra/Gandhi Jayanti
10.10.2025	Friday	Karaka Chaturthi (Karwa Chauth)
18.10.2025	Saturday	Dhanteras/Dhantrayodashi
20.10.2025	Monday	Narak Chaturdashi/Diwali
22.10.2025	Wednesday	Goverdhan Puja
23.10.2025	Thursday	Bhai Dooj

November 2025

05.11.2025	Wednesday	Guru Nanak Jayanti/Kartik Purnima
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December 2025

25.12.2025	Wednesday	Christmas
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January 2026

01.01.2026	Thursday	New Year's Day
14.01.2026	Wednesday	Makar Sankranti/Pongal (Local)
23.01.2026	Friday	Vasant Panchami
26.01.2026	Monday	Republic Day

February 2026

15.02.2026	Sunday	Maha Shivaratri
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March 2026

04.03.2026	Wednesday	Holi/Dhulandi
19.03.2026	Thursday	Ugadi/Gudi Padwa
26.03.2026	Thursday	Ram Navami

- ** Summer Vacation:** 25th April 2025 — 8th June, 2025 (South India)
19th May, 2025 — 30th June, 2025 (North India)
- ** Autumn Vacation:** 29th September 2025 — 2nd October 2025
- ** Diwali Holidays:** 18th October 2025 — 23rd October 2025
- ** Winter Vacation:** 1st January 2026 — 10th January 2026 (North India)
12th January 2026 — 16th January 2025 (South India)

NOTE: Always consider all other factors such as climate, local tradition & need while declaring holidays. Variations in days/dates may occur as per lunar calendar. You are free to make any necessary change as per requirements.

*Dates of these holidays may vary as per the sighting of the moon.

**Marked holidays can be increased or decreased as per your local requirements.

SYLLABUS

CLASS

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ASSESSMENT

C R I T E R I A

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	30%	<ul style="list-style-type: none"> Assessment/Periodic Test 	$30\% + 10\% + 10\% = 50\%$
		10%	<ul style="list-style-type: none"> Notebooks Assignments 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	30%	<ul style="list-style-type: none"> Assessment Sheets 	$30\% + 10\% + 10\% = 50\%$
		10%	<ul style="list-style-type: none"> Notebooks Assignments 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - I

S. No.	Names of the Books	Integrated Books	Terms
1	Sparkles (An Integrated Textbook Series of English Reader and Workbook)	<ul style="list-style-type: none"> English Reader English Workbook 	I & II
2	Maths Maxima (An Integrated Textbook Series of Mathematics Textbook)	<ul style="list-style-type: none"> Maths Mental Maths 	I & II
3	स्पृहा (हिंदी पाठ्यपुस्तक)	<ul style="list-style-type: none"> Hindi Reader Hindi Workbook 	I & II
4	Nimbus (An Integrated Textbook of General, Social and Environmental Sciences)	EVS	I & II
5	VirtualEra (A Textbook Series of Computer Science)	Computer	—
6	GenKnow (A General Knowledge Textbook)	General Knowledge	—
7	Art & Activity	Drawing, Painting and Craft	—

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop students' interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To help students comprehend simple and short sentences
- To enable students write a few lines about a given picture
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
I	April + May + June + July + August + September	1	In the School Bus	1	The Alphabet	<ul style="list-style-type: none"> • Make students to enact a play/skit based on any lesson given in Term-I. • Teachers can divide students into small groups. Ask them about the new words that they have learnt, discuss the moral of the story or ask students to make a colourful poster on that lesson.
		2	Guess Who is Speaking	2	Naming Words (Nouns)	
		3	Mowgli	3	Singular and Plural Nouns	
		4	Twelve Tiny Tadpoles (Adding Two)	4	Doing Word (Verbs)	
		5	The Lion And the Mouse	5	Is, Am, Are	
		6	Swinging	6	Has, Have	
		7	A Present for Papa	7	Describing Words (Adjectives)	
				8	Articles	
				9	Pronouns	
				10	Male (He) and Female (She)	

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
II	October + November + December + January + February + March	1	The Ugly Duckling	1	This, That and These, Those	<ul style="list-style-type: none"> • Make students to enact a play/skit based on any lesson given in Term-II. • Teachers can divide students into small groups. Ask them about the new words that they have learnt, discuss the moral of the story or ask students to make a colourful poster on that lesson.
		2	Vegetable Kingdom	2	Punctuation	
		3	Katie and Beauty	3	Sounds in English	
		4	The Little Leaf	4	The Animal World	
		5	A Friend For Flash	5	Prepositions	
		6	Day By Day I Float My Paper Boats	6	Making Sentences	
		7	Milo Grows Some Flowers	7	Joining Words or Conjunctions	
				8	Improve Your Vocabulary	
				9	Dictionary Quiz	
				10	Comprehension	

MONTHLY PLANNER

Term I			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
April	1	In the School Bus	1. The Alphabet 2. Naming Words
	2	Guess Who is Speaking	
May	3	Mowgli	3. Singular and Plural Nouns 4. Doing Words
June	SUMMER VACATION		

Months	Lesson No.	Textbook Lessons	Grammar Lessons
July	4	Twelve Tiny Tadpoles (Adding Two)	5. Is, Am, Are 6. Has, Have 7. Describing Words
August	5	The Lion and the Mouse	8. Articles 9. Pronouns
	6	Swinging	
September	7	A Present	10. Male (He) and Female (She)
	Reinforcement of the Concepts taught in Term-I		

Term II			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
October	1	The Ugly Duckling	1. This, That and These, Those 2. Punctuation
November	2	Vegetable Kingdom	3. Sounds In English 4. The Animal World
	3	Katie and Beauty	
December	4	The Little Leaf	5. Prepositions 6. Making Sentences
	5	A Friend For Flash	
January	6	A Day by Day I Float My Paper Boats	7. Joining Words or Conjunctions 8. Improve Your Vocabulary
February	7	Milo Grows Some Flowers	9. Dictionary Quiz 10. Comprehension
March	Reinforcement of the Concepts taught in Term-II		

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	In the School Bus (Textbook) Back Exercise of the Lesson	The Alphabet (Grammar) Revision and Assessment of both the Lessons	Guess Who is Speaking (Textbook) Back Exercise of the Lesson	Naming Words— Nouns (Grammar) Revision and Assessment of both the Lessons

Months	Week 1	Week 2	Week 3	Week 4
May	Mowgli (Textbook) Back Exercise of the Lesson	Singular and Plural Nouns (Grammar)	Doing words (Grammar) <i>Revision and Assessment of both the Lessons</i>	SUMMER VACATION
June	SUMMER VACATION			
July	<i>Revision of the Previous Lessons taught in May</i>	Twelve Tiny Tadpoles (Adding Two) (Textbook) Back Exercise of the Lesson	Is, Am, Are (Grammar) <i>Revision and Assessment of both the Lessons</i>	Has, Have (Grammar) Describing Words (Grammar) <i>Revision and Assessment of both the Lessons</i>
August	The Lion and the Mouse (Textbook) Back Exercise of the Lesson	Swinging (Textbook) Back Exercise of the Lesson	Articles (Grammar)	Pronouns (Grammar) <i>Revision and Assessment of the Lessons</i>
September	A Present For Papa (Textbook) Back Exercise of the Lesson	Male (He) and Female (She) (Grammar) <i>Revision and Assessment of the Lessons</i>	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	The Ugly Duckling (Textbook) Back Exercise of the Lesson	This, That and These, Those (Grammar)	DIWALI HOLIDAYS	Punctuation (Grammar), <i>Revision and Assessment of the Lessons</i>
November	Vegetable Kingdom (Textbook) Back Exercise of the Lesson	Sounds in English (Grammar) <i>Revision and Assessment of both the Lessons</i>	Katie and Beauty (Textbook) Back Exercise of the Lesson	The Animal World (Grammar) <i>Revision and Assessment of the Lessons</i>
December	The Little Leaf (Textbook) Back Exercise of the Lesson	Prepositions (Grammar) <i>Revision and Assessment of both the Lessons</i>	A Friend for Flash (Textbook) Back Exercise of the Lesson	Making Sentences (Grammar) <i>Revision and Assessment of both the Lessons</i>

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		Day by Day I Float My Paper Boats (Textbook) Back Exercise of the Lesson Joining Words or Conjunctions (Grammar)	Improve Your Vocabulary (Grammar) Revision and Assessment of the Lessons
February	Milo Grows Some Flowers (Textbook) Back Exercise of the Lesson	Dictionary Quiz, Comprehension (Grammar) Revision and Assessment of the Lessons	Revision and Assessment of the Lessons	Reinforcement of the Concepts taught in Term-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- In Assessments/Periodic Tests, the questions in the Grammar part can be asked from the topics covered previously.
- Record the speaking and listening activities as an evidential document.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला	टिप्पणी
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	वर्णमाला अ (वर्ण) आ की मात्रा 'ा' इ की मात्रा 'ि' ई की मात्रा 'ी' उ की मात्रा 'ु' ऊ की मात्रा 'ू' सप्ताह के दिन इसे भी जानिए उल्टे अर्थ वाले शब्द ऋ की मात्रा 'ृ' ए की मात्रा 'े' ऐ की मात्रा 'ै' फल लिंग परिवर्तन एक-अनेक हमारे पशु	शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ।	<ul style="list-style-type: none"> • पाठ्यपुस्तक में दी गई सभी मात्राओं से जुड़ी कविताओं को कक्षा में बच्चों से दोहराएँ। इन कविताओं का पुनः अभ्यास कक्षा में Hindi Recitation प्रतियोगिता का आयोजन करके भी किया जा सकता है। • खेल-खेल में, Flash Card के माध्यम से मात्राओं की पहचान कराएँ। बच्चों को ग्रुप में बाँटकर, उन्हें भिन्न-भिन्न मात्राओं से जुड़ी कविताओं का अभ्यास कराएँ तथा रंगीन पोस्टर बनवाएँ। • पाठ्यपुस्तक में दिए गए विभिन्न पाठों पर प्रोजेक्ट वर्क कराया जा सकता है। प्रत्येक बच्चे को एक-एक विषय पर अज्ञात तथ्य एकत्र करने को कहें एवं कक्षा में उन सभी पर चर्चा करें।

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला	टिप्पणी
II	अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	ओ की मात्रा 'े' औ की मात्रा 'ै' अं अनुस्वार 'ँ' अः विसर्ग 'ः' अँ अनुनासिक 'ँ' अब तक आपने ये मात्राएँ सीखीं महीनों के नाम संयुक्त व्यंजन द्वित्व व्यंजन संज्ञियाँ र रेफ़ 'र्' र पदेन '्र' या 'ऱ' हमारे पक्षी सूरज हिंदी की गिनती बल्लू पेड़ रंगों की दुनिया अंतर ढूँढिए	शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ।	<ul style="list-style-type: none"> पाठ्यपुस्तक में दी गई सभी मात्राओं से जुड़ी कविताओं को कक्षा में बच्चों से दोहराएँ। इन कविताओं का पुनः अभ्यास कक्षा में Hindi Recitation प्रतियोगिता का आयोजन करके भी किया जा सकता है। खेल-खेल में, Flash Card के माध्यम से मात्राओं की पहचान कराएँ। बच्चों को ग्रुप में बाँटकर, उन्हें भिन्न-भिन्न मात्राओं से जुड़ी कविताओं का अभ्यास कराएँ तथा रंगीन पोस्टर बनवाएँ। पाठ्यपुस्तक में दिए गए विभिन्न पाठों पर प्रोजेक्ट वर्क कराया जा सकता है। प्रत्येक बच्चे को एक-एक विषय पर अज्ञात तथ्य एकत्र करने को कहें एवं कक्षा में उन सभी पर चर्चा करें।

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अप्रैल	1 2 3 4	वर्णमाला अ (वर्ण) आ की मात्रा 'ा' इ की मात्रा 'ि'	<ul style="list-style-type: none"> अभ्यास माला (1-3) अभ्यास माला (4-5) अभ्यास माला (6-8) अभ्यास माला (9-10)
मई	5 6 7	ई की मात्रा 'ी' उ की मात्रा 'ु' ऊ की मात्रा 'ू'	<ul style="list-style-type: none"> अभ्यास माला (11-14) अभ्यास माला (15-16) अभ्यास माला (17-19)
जून	ग्रीष्म अवकाश		

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
जुलाई	8	सप्ताह के दिन	<ul style="list-style-type: none"> अभ्यास माला (20-21) अभ्यास माला (22-26)
	9	इसे भी जानिए	
	10	उल्टे अर्थ वाले शब्द	
	11	ऋ की मात्रा 'ॠ'	
अगस्त	12	ए की मात्रा 'ॲ'	अभ्यास माला (27-28)
	13	ऐ की मात्रा 'ॢ'	अभ्यास माला (29-30)
	14	फल	अभ्यास माला (31)
	15	लिंग परिवर्तन	
सितंबर	16	एक-अनेक	अभ्यास माला (32)
	17	हमारे पशु	अभ्यास माला (33)

सत्र 2 (Term 2)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अक्टूबर	1	ओ की मात्रा 'ॴ'	अभ्यास माला (1-2)
	2	औ की मात्रा 'ॵ'	अभ्यास माला (3-6)
	3	अं अनुस्वार 'ँ'	अभ्यास माला (7-8)
	4	अः विसर्ग 'ः'	अभ्यास माला (9-10)
नवंबर	5	अँ अनुस्वार 'ँ'	अभ्यास माला (11-13)
	6	अब तक आपने ये मात्राएँ सीखीं	
	7	महीनों के नाम	अभ्यास माला (14-15)
	8	संयुक्त व्यंजन	अभ्यास माला (16-17)
दिसंबर	9	द्वित्व व्यंजन	अभ्यास माला (18-19)
	10	संज्ञियाँ	अभ्यास माला (20-21)
	11	र्- रेफ़ 'ॲ'	
	12	र्- पदेन 'ॳ' या 'ॴ'	अभ्यास माला (22-24)
जनवरी	13	हमारे पक्षी	अभ्यास माला (25-26)
	14	सूरज	
	15	हिंदी की गिनती	अभ्यास माला (27)
फरवरी	16	बल्लू	अभ्यास माला (28-34)
	17	पेड़	
	18	रंगों की दुनिया	
	19	अंतर ढूँढिए	

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अप्रैल	1. वर्णमाला • स्वर • व्यंजन अभ्यास माला (1-3)	2. अ (वर्ण) कविता पाठ एवं अभ्यास अभ्यास माला (4-5) • पाठ 1 एवं 2 का पुनरीक्षण और मूल्यांकन	3. आ की मात्रा 'I' अभ्यास माला (6-8)	4. इ की मात्रा 'i' अभ्यास माला (9-10) • पाठ 3 एवं 4 का पुनरीक्षण और मूल्यांकन
मई	5. ई की मात्रा 'ी' अभ्यास माला (11-14)	6. उ की मात्रा 'ु' अभ्यास माला (15-16) • पाठ 5 एवं 6 का पुनरीक्षण और मूल्यांकन	7. ऊ की मात्रा 'ू' अभ्यास माला (17-19)	ग्रीष्म अवकाश
जून	ग्रीष्म अवकाश			
जुलाई	• पाठ 1-7 का पुनरीक्षण और मूल्यांकन	8. सप्ताह के नाम 9. इसे भी जानिए अभ्यास माला (20-21)	10. उल्लेखार्थ वाले शब्द 11. ऋ की मात्रा 'ॠ'	• अभ्यास माला (22-26) • पाठ 8-11 का पुनरीक्षण और मूल्यांकन
अगस्त	12. ए की मात्रा 'े' अभ्यास माला (27-28)	13. ऐ की मात्रा 'ै' अभ्यास माला (29-30) • पाठ 12 और 13 का पुनरीक्षण एवं मूल्यांकन	14. फल अभ्यास माला (31) 15. लिंग परिवर्तन	• पाठ 12-15 का पुनरीक्षण और मूल्यांकन
सितंबर	16. एक अनेक अभ्यास माला (32) 17. हमारे पशु अभ्यास माला (32)	• पाठ 16 एवं 17 का पुनरीक्षण और मूल्यांकन	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण

सत्र 2 (Term 2)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अक्टूबर	1. ओ की मात्रा 'े' अभ्यास माला (1-2) 2. औ की मात्रा 'ै' अभ्यास माला (3-6)	<ul style="list-style-type: none"> पाठ 1 एवं 2 की पुनरीक्षण और मूल्यांकन 3. अं अनुस्वार 'ँ' अभ्यास माला (7-8) 	दीवाली अवकाश	4. अः विसर्ग 'ः' अभ्यास माला (9-10) <ul style="list-style-type: none"> पाठ 3 एवं 4 का पुनरीक्षण और मूल्यांकन
नवंबर	5. अँ की मात्रा 'ँ' अभ्यास माला (11-13)	6. अब तक आपने ये मात्राएँ सीखीं 7. महीनों के नाम अभ्यास माला (14-15)	8. संयुक्त व्यंजन अभ्यास माला (16-17)	<ul style="list-style-type: none"> संयुक्त व्यंजन की पुनरावृत्ति पाठ 5-8 का पुनरीक्षण और मूल्यांकन
दिसंबर	9. द्वित्व व्यंजन अभ्यास माला (18-19)	10. सञ्ज्ञियाँ अभ्यास माला (20-21) <ul style="list-style-type: none"> पाठ 9 एवं 10 का पुनरीक्षण और मूल्यांकन 	11. र् - रेफ़ 'र्' एवं उसका अभ्यास	12. र पदेन '्र' या 'ः' अभ्यास माला (22-24) <ul style="list-style-type: none"> पाठ 11 एवं 12 का पुनरीक्षण और मूल्यांकन
जनवरी	शीत अवकाश	शीत अवकाश	13. हमारे पक्षी अभ्यास माला (25-26) 14. सूरज	13. हिंदी की गिनती अभ्यास माला (27) <ul style="list-style-type: none"> पाठ 13-15 का पुनरीक्षण और मूल्यांकन
फरवरी	16. बिल्लू <ul style="list-style-type: none"> पाठ 1-5 का पुनरीक्षण और मूल्यांकन 	17. पेड़ <ul style="list-style-type: none"> पाठ 6-8 का पुनरीक्षण 	18. रंगों की दुनिया <ul style="list-style-type: none"> पाठ 9-15 का पुनरीक्षण और मूल्यांकन 	19. अंतर ढूँढिए अभ्यास माला (28-34) <ul style="list-style-type: none"> पाठ 13-19 का पुनरीक्षण और मूल्यांकन
मार्च	सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन		छुट्टियाँ	छुट्टियाँ

नोट: शिक्षकों के लिए—

- पिछले आवधिक परीक्षा/मूल्यांकन (Periodic Test/Assessment) के कोई भी व्याकरण संबंधित प्रश्न, अलग आवधिक परीक्षा में पूछे जा सकते हैं।
- शिक्षकगण पाठ्यपुस्तक में दिए गए पाठों का अभ्यास आवश्यकता अनुसार 'अभ्यास माला' द्वारा करवा सकते हैं। साथ ही Flash Card के माध्यम से क्रिएटिव एक्टिविटी (Creative Activity) भी करा सकते हैं।
- हेड ऑफिस ने आप सभी शिक्षकगणों की सहायता के लिए निम्न विषयों पर आधारित एक मॉड्यूल तैयार किया है। स्कूल द्वारा अनुरोध किए जाने पर निम्नलिखित मॉड्यूल उपलब्ध कराया जा सकता है।

मॉड्यूल— आओ सीखें—

- | | | | |
|-----------------|-----------------|-------------|-------------------|
| * गिनती | * महीनों के नाम | * सब्जियाँ | * हमारे पक्षी |
| * सप्ताह के दिन | * फल | * हमारे पशु | * रंगों की दुनिया |
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
 - ई-बुक्स, वीडियो लेक्चर्स, पाठ योजना, वर्कशीट्स 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास के लिए कक्षा कार्य या गृहकार्य आदि में उपयोग कर सकते हैं।
 - छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
 - सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To enable students counting the objects
- To make students recognise and practise the number names
- To empower students use Arithmetic operations in their daily life
- To improve thinking skills and develop analytical skills in the students

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Numbers (1-100)	<ul style="list-style-type: none"> • Revision Time is given with every unit to enhance the conceptual understanding for the students • Fun Time is given at the end of every unit to foster joyful learning of Mathematical concepts • Activity given throughout the lessons reinforces each concept in an easy manner.
		2	Addition	
		3	Subtraction	
		4	Time	
		5	Plane Shapes	
		6	Solid Shapes	
		7	Patterns	
II	October + November + December + January + February + March	1	Numbers (101-500)	<ul style="list-style-type: none"> • Activity given throughout the lessons reinforces each concept in an easy manner.
		2	Multiplication	
		3	Division	
		4	Measurement	
		5	Money	
		6	Data Handling	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Numbers(1-100)
May	2	Addition
June	SUMMER VACATION	
July	Recall Numbers(1-100) and Addition	
	3	Subtraction
August	4	Time
	5	Plane Shapes
September	6	Solid Shapes
	7	Patterns
	Reinforcement of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Numbers(101-500)
November	2	Multiplication
	3	Division
December	3	Division (Continued)
	4	Measurement
January	5	Money
February	5	Money (Continued)
	6	Data Handling
March	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Numbers (1-100) Counting (1-10) along with Number Names, Concept of Zero, Counting (11-20) along with Number Names, Forward Counting (1-50)	Numbers (1-100) Before/In/ Between/After, Number Lines, Ascending Order/ Descending Order, Counting (21-30) with Number Names Revision and Assessment of the Lesson	Numbers (1-100) Comparing Numbers, Ordinal Numbers, Forward Counting (51-100), Grouping of Tens and Ones, Regrouping Tens and Ones	Numbers (1-100) Expanded Form, Rounding Off Revision and Assessment of the Lesson
May	Addition Adding One-digit numbers Vertically and Horizontally, Vertical Addition (Without Carrying Over), Horizontal Addition (Without Carrying Over), Addition using Number Lines by Counting Forward), Addition of three One-digit numbers, Some important Addition Facts	Addition Addition on the Number Line by Counting Forward, Addition Stories, Addition by Regrouping Tens and Ones (without Carrying Over), Vertical Addition (Without Carrying Over), Addition Stories (Without Carrying Over)	Addition Addition by Tens and Ones (With Carrying Over), Vertical Addition (With Carrying), Addition Stories (With Carrying), Let us Learn one more Addition Fact Revision and Assessment of the Lesson	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons: Numbers (1-100) and Addition	Subtraction Vertical Subtraction (Without Borrowing), Horizontal Subtraction (Without Borrowing), Subtraction using the Number Line, Subtraction by Regrouping into Tens and Ones (Without Borrowing)	Subtraction Subtraction Facts, Subtracting a 1-digit Number from a 2-digit Number (Without Borrowing), Subtracting a 2-digit Number from a 2-digit Number (Without Borrowing) Revision and Assessment of the Lesson	Subtraction Subtraction Stories (Without Borrowing), Vertical Subtraction (With Borrowing), Subtraction Stories (With Borrowing)

Months	Week 1	Week 2	Week 3	Week 4
August	Time My Daily Activities, Time, Calendar	Time Days of a Week Revision and Assessment of the Lesson	Plane Shapes Lines, Plane Shapes, Triangle, Square	Plane Shapes Rectangle, Circle, Oval Revision and Assessment of the Lesson
September	Solid Shapes Cube, Cuboid, Cone, Cylinder, Sphere, Rolling-Sliding	Patterns Extend the Sequence, Growing Patterns, Reducing Patterns Revision and Assessment of the Lesson	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Numbers (101-500) Forward Counting (101-500), Writing a 3-digit Number, Numbers and Number Names	Numbers (101-500) Before/In Between /After, Ascending Order, Descending Order	DIWALI HOLIDAYS	Numbers (101-500) The Hundreds Place, Expanded Form Revision and Assessment of the Lesson
November	Multiplication Repeated Addition, Table of 1, 2, 3, 4 and 5, Multiplication Facts, Multiplication Using Number Line, Skip Counting	Multiplication Skip Counting on the Number Line, Vertical Multiplication (Without Carrying Over), Vertical Multiplication (With Carrying Over) Revision and Assessment of the Lesson	Division Equal Distribution	Division Division on the Number Line
December	Division Division as Repeated Subtraction, Division Facts Revision and Assessment of the Lesson	Measurement Longest-Shortest, Measuring Length	Measurement Biggest-Smallest, Heavier/Lighter, Heaviest/Lightest	Measurement Capacity Revision and Assessment of the Lesson

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		Revision of the lessons: Numbers (101-500), Multiplication, Division, Measurement	Money Indian Currencies in Coins, Indian Currency in Notes, Selecting a Coin, Combining Coins and Notes
February	Money Adding Different Amounts of Notes, Stories on Money Revision and Assessment of the Lesson	Data Handling Colour and Count, Count Letters	Data Handling Revision and Assessment of the Lesson	Reinforcement of the Concepts taught in Term-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied Mental Maths assignments.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.





Learning Objectives:

- To educate students and create awareness about their surroundings
- To teach social skills (good habits, soft skills, etc.)
- To encourage broad-mindedness and develop a spirit of brotherhood among students

YEARLY PLANNER

Term	Months	No.	Lesson	Remarks
I	April + May + June + July + August + September	1	I, Me, Myself	<ul style="list-style-type: none"> • Teachers are advised to conduct revision work after the completion of each lesson. • They can also conduct Project work/Activity based on any lesson. • Practising skill-based questions related to lessons will be beneficial too for the students.
		2	My Family	
		3	Our Body	
		4	Parts of a Plant	
		5	Types of Plants	
		6	My Neighbourhood	
		7	Animals	
II	October + November + December + January + February + March	1	Sense Organs	
		2	Good Manners	
		3	Food	
		4	Clothes	
		5	Water	
		6	Birds	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	I, Me, Myself
	2	My Family
May	3	Our Body
June	SUMMER VACATION	
July	4	Parts of Plant
	5	Types of Plant
August	5	Types of Plant (Contd.)
	6	My Neighbourhood
September	7	Animals
	Reinforcement of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Sense Organs
November	2	Good Manners
	3	Food
December	3	Food (Contd.)
	4	Clothes
January	5	Water
February	5	Water (Contd.)
	6	Birds
March	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	I, Me, Myself My Personal Details, My Likes and Dislikes	I, Me, Myself Feelings and Emotions, Revision and Assessment of the Lesson	My Family Types of family, Important Relationships in Family	My Family Some More About My Family Members, Revision and Assessment of the Lesson
May	My Body Parts of my Body	My Body Uses of different parts of Body	My Body Revision and Assessment of the Lesson	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lesson I, Me, Myself, My Family and My Body	Parts of Plant Parts of a Plant, Growth of Plant	Parts of Plant Types of Fruits, Revision and Assessment of the Lesson	Types of Plant Trees, Shrubs
August	Types of Plant Herbs, Creepers	Types of Plant Climbers, Revision and Assessment of the Lesson	My Neighbourhood Neighbours, Neighbourhood, Important Places in a Neighbourhood	My Neighbourhood Community Helpers, Revision and Assessment of the Lesson
September	Animals Wild Animals, Domestic Animals	Animals Pet Animals, Water Animals, Revision and Assessment of the Lesson	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Sense Organs Eyes, Ears	Sense Organs Nose, Tongue	DIWALI HOLIDAYS	Sense Organs Skin, Revision and Assessment of the Lesson

Months	Week 1	Week 2	Week 3	Week 4
November	Good Manners Good manners for Health and Hygiene	Good Manners Healthy Habits, <i>Revision and Assessment of the Lesson</i>	Food Meals in a day	Food Sources of food
December	Food Vegetarian and Non-Vegetarian, Fast Food <i>Revision and Assessment of the Lesson</i>	Clothes Uses of Clothes	Clothes Clothes in Summer and Winter Season	Clothes Clothes in Rainy Season, Uniforms of People, <i>Revision and Assessment of the Lesson</i>
January	WINTER VACATION		<i>Revisions of the lessons Sense Organs, Good manners, Food and Clothes</i>	Water Need of water, Different uses of Water
February	Water Sources of Water, Water conservation, <i>Revision and Assessment of the Lesson</i>	Birds Parts of body of bird, Birds that can Fly	Birds Birds that cannot fly, Food of Birds, <i>Revision and Assessment of the Lesson</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

All the following modules have been integrated in the new term books. However if the need arises, the schools can make a request to the Head Office for these modules.

— Ist Module - My Body

- › Me & My Body
- › Sense Organs

— IInd Module - Plants in Our Life

- › Parts of a Plant
- › Types of Plants
- › Products of Plants

— IIIrd Module - Living Things

- › Animals
- › Birds
- › Insects

- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

Term	Months	No.	Lesson Name
I	April + May + June + July + August + September	1	Me And My Family
		2	Fruits
		3	Vegetables
		4	Flowers
		5	Colours
		6	Seasons
		7	Places Of Worship
		8	Living And Non-living Things
		9	Indoor And Outdoor Games
		10	Good Habits
		11	Places To See
		12	Indian Dresses
		13	Dresses Of Different Countries
		14	National Symbols
		15	Sorting Out
		16	Spot The Difference
		17	Who Am I?

Term	Months	No.	Lesson Name
II	October + November + December + January + February + March	1	Different Landforms
		2	People Who Help Us
		3	Indian Personalities
		4	Famous Indian Women
		5	Famous Sports
		6	Indian Sports Personalities
		7	Musical Instruments
		8	Kitchen Articles
		9	Modern Devices
		10	Famous Cartoon Characters
		11	Up In The Sky
		12	Directions
		13	Road Safety
		14	Brain Teasers

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Me And My Family
	2	Fruits
	3	Vegetables
	4	Flowers
May	5	Colours
	6	Seasons
	7	Places Of Worship

Months	Lesson No.	Lesson Name
June	SUMMER VACATION	
July	8	Living And Non-living Things
	9	Indoor And Outdoor Games
	10	Good Habits
	11	Places To See
August	12	Indian Dresses
	13	Dresses Of Different Countries
	14	National Symbols
	15	Sorting Out
September	16	Spot The Difference
	17	Who Am I?

Term II		
Months	Lesson No.	Lesson Name
October	1	Different Landforms
	2	People Who Help Us
	3	Indian Personalities
November	4	Famous Indian Women
	5	Famous Sports
	6	Indian Sports Personalities
December	7	Musical Instruments
	8	Kitchen Articles
	9	Modern Devices
	10	Famous Cartoon Characters

Months	Lesson No.	Lesson Name
January	11	Up In The Sky
	12	Directions
February	13	Road Safety
	14	Brain Teasers

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Me And My Family	Fruits	Vegetables	Flowers
May	Colours	Seasons	Places Of Worship	SUMMER VACATION
June	SUMMER VACATION			
July	Living And Non-living Things	Indoor And Outdoor Games	Good Habits	Places To See
August	Indian Dresses <i>Revision and assessment of the previous lessons.</i>	Dresses Of Different Countries	National Symbols	Sorting Out
September	Spot The Difference	Who Am I? <i>Revision and assessment of the previous lessons.</i>	<i>Reinforcement of the Concepts taught in Term-I</i>	
Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Different Landforms	People Who Help Us	DIWALI HOLIDAYS	Indian Personalities
November	Famous Indian Women	Famous Sports	Indian Sports Personalities	<i>Revision and assessment of the previous lessons (1 - 6)</i>
December	Musical Instruments	Kitchen Articles	Modern Devices	Famous Cartoon Characters
January	WINTER VACATION		Up In The Sky	Directions

Months	Week 1	Week 2	Week 3	Week 4
February	Road Safety	Brain Teasers	Revision and assessment of the previous lessons (7 - 14)	
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To develop students' interest in computer
- To make students aware about computer, its parts and their functions
- To enable students switch on/shut down and operate the computer on their own

YEARLY PLANNER

Term	Months	No.	Lesson Name
I	April + May + June + July + August + September	1	A Smart Machine... Computer
		2	Handling Your Computer
		3	Parts of A Computer
		4	My Friend Computer
II	October + November + December + January + February + March	1	Typing With My Keyboard
		2	The Mighty Mouse
		3	Manners in Computer Lab

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	A Smart Machine.... Computer
May	2	Handling Your Computer
June	SUMMER VACATION	
July	3	Parts of a Computer
August	3	Parts of a Computer (contd.)
	4	My Friend Computer
September	4	My Friend Computer (contd.)
	Reinforcement of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Typing With My Keyboard
November	1	Typing With My Keyboard (contd.)
December	2	The Mighty Mouse
January	3	Manners in Computer Lab
February	3	Manners in Computer Lab (contd.)
March	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	A Smart Machine.... Computer Natural and Man-made Things, What is a machine	A Smart Machine.... Computer How do Machines Work	A Smart Machine.... Computer Computer and its Characteristics	A Smart Machine.... Computer Types of Computers, <i>Revision and Assessment of the Lesson</i>
May	Handling Your Computer How to Start a Computer	Handling Your Computer Booting, Desktop	Handling Your Computer How to Shut Down a Computer, <i>Revision and Assessment of the Lesson</i>	SUMMER VACATION
June	SUMMER VACATION			
July	<i>Revision of the Lessons A Smart Machine.... Computer and Handling Your Computer</i>	Parts of a Computer Need for Different Parts of a Computer	Parts of a Computer Monitor, Keyboard	Parts of a Computer Mouse, CPU
August	Parts of a Computer Other Parts of a Computer	Parts of a Computer <i>Revision and Assessment of the Lesson</i>	My Friend Computer Applications of Computers in Daily Life	My Friend Computer Applications of Computers in Schools and Hospitals
September	My Friend Computer Applications of Computers in Homes and Offices and Shops	My Friend Computer <i>Revision and Assessment of the Lesson</i>	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Typing With My Keyboard Keyboard	Typing With My Keyboard Types of keys on a Keyboard	DIWALI HOLIDAYS	Typing With My Keyboard Alphabet Keys
November	Typing With My Keyboard Number keys	Typing With My Keyboard Function Keys	Typing With My Keyboard Special Keys	Typing With My Keyboard <i>Revision and Assessment of the Lesson</i>
December	The Mighty Mouse Features of the Mouse	The Mighty Mouse Parts of a Mouse	The Mighty Mouse How to Use the Mouse	The Mighty Mouse Working of a Mouse, <i>Revision and Assessment of the Lesson</i>
January	WINTER VACATION		<i>Revision of the lessons Typing With My Keyboard and The Mighty Mouse</i>	The Mighty Mouse Working of a Mouse, <i>Revision and Assessment of the Lesson</i>
February	Manners in Computer Lab Do's in the Computer lab	Manners in Computer Lab Don't's in the Computer lab, <i>Revision and Assessment of the Lesson</i>	Manners in Computer Lab <i>Revision and Assessment of the Lesson</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

YEARLY PLANNER

Term	Months	No.	Theme
I	April + May + June + July + August + September	1	Jerry
		2	Lotus
		3	Hen & Chicks
		4	Tennis Ball
		5	Vegetables
		6	Pond
		7	Van
		8	Aquarium
		9	Parrot
		10	Flowers
		11	Tulip
		12	Peacock
		13	Fish
		14	Grapes
		15	Elephant
II	October + November + December + January + February + March	1	Tree
		2	Christmas Tree
		3	Scenery
		4	Cat
		5	Fish
		6	Cake
		7	Kite
		8	Hand Design
		9	Geometrical Pattern
		10	Water Animal
		11	Brinjal
		12	Rabbit
		13	Matchsticks Pattern
		14	Sheep
		15	Pencil Shaving Flower Pot

MONTHLY PLANNER

Term I

Months	Lesson No.	Lesson Name
April	1	Jerry
	2	Lotus
	3	Hen & Chicks
May	4	Tennis Ball
	5	Vegetables
June	SUMMER VACATION	
July	6	Pond
	7	Van
	8	Aquarium
	9	Parrot
August	10	Flowers
	11	Tulip
	12	Peacock
	13	Fish
September	14	Grapes
	15	Elephant

Term II

Months	Lesson No.	Lesson Name
October	1	Tree
	2	Christmas Tree
	3	Scenery

Months	Lesson No.	Lesson Name
November	4	Cat
	5	Fish
	6	Cake
	7	Kite
December	8	Hand Design
	9	Geometrical Pattern
	10	Water Animal
	11	Brinjal
January	12	Rabbit
	13	Matchsticks Pattern
February	14	Sheep
	15	Pencil Shaving Flower Pot

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Jerry	Lotus	Hen & Chicks	<i>Revision and assessment of the previous topics.</i>
May	Tennis Ball	Vegetables	<i>Revision Time</i>	SUMMER VACATION
June	SUMMER VACATION			
July	Pond	Van	Aquarium	Parrot
August	Flowers	Tulip	Peacock	Fish
September	Grapes	Elephant	<i>Practice of the topics done in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
Ocotober	Tree	Christmas Tree	DIWALI HOLIDAY	Scenery <i>Revision and assessment of the previous topics.</i>
November	Cat	Fish	Cake	Kite <i>Revision and assessment of the previous topics.</i>
December	Hand Design	Geometrical Pattern	Water Animal	Brinjal <i>Revision and assessment of the previous topics.</i>
January	WINTER VACATION		Rabbit	Matchsticks Pattern
February	Sheep	Pencil Shaving Flower Pot	Revision Time	
March	Practice of the topics done in Term-II	HOLIDAYS		



SYLLABUS

CLASS 2



ASSESSMENT

C R I T E R I A

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	30%	<ul style="list-style-type: none"> Assessment/Periodic Test 	$30\% + 10\% + 10\% = 50\%$
		10%	<ul style="list-style-type: none"> Notebooks Assignments 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	30%	<ul style="list-style-type: none"> Assessment Sheets 	$30\% + 10\% + 10\% = 50\%$
		10%	<ul style="list-style-type: none"> Notebooks Assignments 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - II

S. No.	Names of the Books	Integrated Books	Terms
1	Sparkles (An Integrated Textbook Series of English Reader and Workbook)	<ul style="list-style-type: none"> English Reader English Workbook 	I & II
2	Maths Maxima (An Integrated Textbook Series of Mathematics Textbook)	<ul style="list-style-type: none"> Maths Mental Maths 	I & II
3	स्पृहा (हिंदी पाठ्यपुस्तक)	<ul style="list-style-type: none"> Hindi Reader Hindi Workbook 	I & II
4	Nimbus (An Integrated Textbook of General, Social and Environmental Sciences)	EVS	I & II
5	VirtualEra (A Textbook Series of Computer Science)	Computer	—
6	GenKnow (A General Knowledge Textbook)	General Knowledge	—
7	Art & Activity	Drawing, Painting and Craft	—

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop students' interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To help students comprehend simple and short sentences
- To enable students write a few lines about a given picture
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
I	April + May + June + July + August + September	1	The Golden Dream	1	The Alphabet	<ul style="list-style-type: none"> • Teachers are requested to do a classroom activity/skit/play/role-play on any lesson given in Term-I. • Skill-based questions and projects include Interdisciplinary subjects/topic must be done in the classroom.
				2	The Sentence	
		2	The Boy Who Would Not Stop Throwing Rubbish	3	Naming Words— Nouns	
				4	General Naming Words— Common Nouns	
		3	Clouds	5	Specific Naming Words— Proper Nouns	
				6	Masculine (Male) and Feminine (Female)—Gender	
		4	Moyna— The Why-Why Girl	7	Replacing Words— Pronouns	
				8	Describing Words— Adjectives	
		5	The Two Goats	9	A, An, The— Articles	
				10	Using Apostrophe Comma (')	
		6	Mary's Lamb	11	Short Forms Using Apostrophe Comma	
				12	Making Conversation	
		7	The Ant And The Grasshopper	13	Comprehension	

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
II	October + November + December + January + February + March	1	The Little Red Hen	1	Punctuation	<ul style="list-style-type: none"> Teachers are requested to do a classroom activity/skit/play/role-play on any lesson given in Term-II. Skill-based questions and projects include Interdisciplinary subjects/topic must be done in the classroom.
		2	Takdir, The Tiger Cub	2	Action Words— Verbs (Present Tense)	
		3	The Acorn And The Oak	3	Action Words— Verbs (Past Tense)	
		4	Spot's Windy Day	4	Helping Verbs— Is, Am, Are, Was, Were	
		5	How To Be A Friend	5	Helping Verbs— Has, Have and Had	
		6	Flying	6	Verbs— The-ing Form	
		7	Why Should I Listen	7	Adverbs	
		8	Why Should I Recycle	8	Position Words— Prepositions	
				9	Joining Words— Conjunctions	
				10	Words Showing Emotions— Interjections	
				11	Creative Writing	
				12	Comprehension	

MONTHLY PLANNER

Term I			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
April	1	The Golden Dream	1. The Alphabet
	2	The Boy Who Would Not Stop Throwing Rubbish	2. The Sentence 3. Naming Words— Nouns
May	3	Clouds	4. General Naming Words— Common Nouns 5. Specific Naming Words— Proper Names

Months	Lesson No.	Textbook Lessons	Grammar Lessons
June	SUMMER VACATION		
July	4	Moyna— The Why-Why Girl	6. Masculine & Feminine Gender 7. Replacing Words— Pronouns 8. Describing Words— Adjectives
August	5	The Twos Goats	9. A, An, The— Articles
	6	Mary's Lamb	10. Using Apostrophe Comma 11. Short Forms Using Apostrophe Comma
September	7	The Ant and the Grasshopper	12. Making Conversation 13. Comprehension
	Reinforcement of the Concepts taught in Term-I		

Term II			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
October	1	The Little Hen	1. Punctuation
	2	Takdir, The Tiger Cub	
November	3	The Acorn and the Oak	2. Action Words— Verbs (Present Tense) 3. Action Words— Verbs (Past Tense) 4. Helping Verbs— Is, Am, Are, Was, Were 5. Helping Verbs— Has, Have and Had
	4	Spot's Windy Day	
December	5	How to be a Friend	6. Verbs— The -ing form 7. Adverbs 8. Position Words—Prepositions
	6	Flying	
January	7	Why Should I Listen	9. Joining Words—Conjunctions 10. Words Showing Emotions— Interjections
February	8	Why Should I Recycle	11. Creative Writing 12. Comprehension
March	Reinforcement of the Concepts taught in Term-II		

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	The Golden Dream (Textbook) Back Exercise of the Lesson	*The Alphabet *The Sentence (Grammar) Revision and Assessment of the Lessons	The Boy Who Would Not Stop Throwing Rubbish (Textbook)	Naming Words—Nouns (Grammar) Revision and Assessment of both the Lessons
May	Clouds (Textbook) Back Exercise of the Lesson	*General Naming Words—Common Nouns (Grammar)	*Specific Naming Words— Proper Nouns (Grammar) Revision and Assessment of the Lessons	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Previous Lessons taught in May	Moyna— The Why-Why Girl (Textbook) Back Exercise of the Lesson	Masculine and Feminine Gender (Grammar) Revision and Assessment of both the Lessons	*Replacing Words—Pronouns *Describing Words—Adjectives (Grammar)
August	Revision of the Previous Lessons taught in July	The Two Goats (Textbook) Back Exercise of the Lesson *A, An, The—Articles (Grammar)	Mary's Lamb (Textbook) Back Exercise of the Lesson *Using Apostrophe Comma (Grammar)	*Short Form Apostrophe Comma (Grammar) Revision and Assessment of the Lessons
September	The Ant and the Grasshopper (Textbook) Back Exercise of the Lesson *Making Conversation (Grammar)	*Comprehension (Grammar) Revision and Assessment of the Lessons	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	The Little Red Hen (Textbook) Back Exercise of the Lesson	*Punctuation (Grammar) Takdir, the Tiger Cub (Textbook) (to be continued)	DIWALI HOLIDAYS	Takdir, the Tiger Cub (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons
November	The Acorn and the Oak (Textbook) Back Exercise of the Lesson * Action Words— Verbs (Present Tense) (Grammar)	Spot's Windy Day (Textbook) Back Exercise of the Lesson *Action Words— Verbs (Past Tense) (Grammar) Revision and Assessment of the Lessons	*Helping Verbs— Is, Am, Are, Was, Were *Helping Verbs— Has, Have and Had (Grammar) (to be continued)	*Helping Verbs— Has, Have and Had (Grammar) Revision and Assessment of the Lessons
December	How to be a Freind (Textbook) *Verbs—The -ing Form (Grammar) Back Exercise of the Lesson	Flying (Textbook) Back Exercise of the Lesson *Adverbs (Grammar)	Revision and Assessment of both the Lessons *Position Words— Prepositions (Grammar)	Revision and Assessment of the Lessons taught in November and December
January	WINTER VACATION		Why Should I Listen (Textbook) Back Exercise of the Lesson *Joining Words— Conjunctions (Grammar)	*Words Showing Emotions— Interjections (Grammar) Revision and Assessment of the Lessons
February	Why Should I Recycle (Textbook) Back Exercise of the Lesson *Creative Writing (Grammar)	Comprehension (Grammar) Revision and Assessment of the Lessons	Revision and Assessment of the Lessons	Reinforcement of the Concepts taught in Term-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- In Assessments/Periodic Tests, the questions in the Grammar part can be asked from the topics covered previously.
- Record the speaking and listening activities as an evidential document.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला	टिप्पणी
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर	1	हुआ सवेरा (कविता)	शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ।	शिक्षकगण किसी भी पाठ से एक्टिविटी/स्कट/प्ले करवा सकते हैं।
		2	गिल्लू और बन्नी		
		3	चतुर बालक		
		4	अशोक चक्र		
		*	कंजूस आदमी (केवल पठन के लिए)		
		5	सीखो (कविता)		
		6	यातायात के साधन		
		7	छोटू की समझदारी		
II	अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च	8	वृक्ष-हमारे मित्र (एकांकी)		
		1	बारिश आई (कविता)	शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ।	शिक्षकगण किसी भी पाठ से एक्टिविटी/स्कट/प्ले करवा सकते हैं।
		2	रेगिस्तान का जहाज़- ऊँट		
		3	बहादुर बालक		
		4	रंग बिरंगी होली		
		5	मीठे बोल (कविता)		
		*	ईमानदार लकड़हारा (केवल पठन के लिए)		
		6	हमारी मेट्रो		
		7	मेहनत का फल (कविता)		
		8	बड़े भाई का छोटे भाई को पत्र		

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अप्रैल	1	हुआ सवेरा (कविता)	• अभ्यास माला (1-3)
	2	गिल्लू और बन्नी	
मई	3	चतुर बालक	• अभ्यास माला (4-5)
जून	ग्रीष्म अवकाश		
जुलाई	4	अशोक चक्र	• अभ्यास माला (6-7)
	*	कंजूस आदमी (केवल पठन के लिए)	
	5	सीखो (कविता)	
अगस्त	6	यातायात के साधन	• अभ्यास माला (8-9)
	7	छोटू की समझदारी	
सितंबर	8	वृक्ष- हमारे मित्र (एकांकी)	• अभ्यास माला (10)

सत्र 2 (Term 2)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अक्टूबर	1	बारिश आई (कविता)	• अभ्यास माला (1-3)
	2	रेगिस्तान का जहाज़- ऊँट	
नवंबर	3	बहादुर बालक	• अभ्यास माला (4-6)
	4	रंग बिरंगी होली	
दिसंबर	5	मीठे बोल (कविता)	• अभ्यास माला (7-8)
	*	ईमानदार लकड़हारा (केवल पठन के लिए)	
	6	हमारी मेट्रो	
जनवरी	7	मेहनत का फल (कविता)	• अभ्यास माला (9-10)
फरवरी	8	बड़ा भाई का छोटे भाई को पत्र	• अभ्यास माला (11)

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अप्रैल	1. हुआ सवेरा <ul style="list-style-type: none"> कविता की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना 	<ul style="list-style-type: none"> अभ्यास माला (1 और 2) पाठ 1 का पुनरीक्षण और मूल्यांकन 	2. गिल्लू और बन्नी <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना 	<ul style="list-style-type: none"> अभ्यास माला-3 पाठ 2 का पुनरीक्षण और मूल्यांकन
मई	3. चतुर बालक <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना 	<ul style="list-style-type: none"> अभ्यास माला (4-5) पाठ 3 का पुनरीक्षण और मूल्यांकन 	<ul style="list-style-type: none"> पाठ 1-3 तक की पुनरीक्षण और मूल्यांकन 	ग्रीष्म अवकाश
जून	ग्रीष्म अवकाश			
जुलाई	<ul style="list-style-type: none"> पाठ 1-3 तक का पुनरीक्षण और मूल्यांकन 	4. अशोक चक्र <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना 	<ul style="list-style-type: none"> * कंजूस आदमी (केवल पठन के लिए) 5. सीखो (कविता) <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना 	<ul style="list-style-type: none"> अभ्यास माला (6-7) पाठ 4 एवं 5 का पुनरीक्षण और मूल्यांकन
अगस्त	6. यातायात के साधन <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास माला (8) 	7. छोटू की समझदारी <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास माला (9) 	<ul style="list-style-type: none"> पाठ 6 एवं 7 की पुनरावृत्ति 	<ul style="list-style-type: none"> पाठ 1-4 तक का पुनरीक्षण और मूल्यांकन
सितंबर	8. वृक्ष— हमारे मित्र (एकांकी) <ul style="list-style-type: none"> पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना 	<ul style="list-style-type: none"> अभ्यास माला (10) पाठ 5-8 का पुनरीक्षण और मूल्यांकन 	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण

सत्र 2 (Term 2)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अक्टूबर	1. बारिश आई (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (1-2) • पाठ 5-8 का पुनरीक्षण और मूल्यांकन	दीवाली अवकाश	4. रेगिस्तान का जहाज़— ऊँट • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास माला (3) • पाठ 1 एवं 2 का पुनरीक्षण और मूल्यांकन
नवंबर	3. बहादुर बालक • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (4-5) • पाठ 3 का पुनरीक्षण और मूल्यांकन	4. रंग-बिरंगी होली पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (6) • पाठ 3 एवं 4 का पुनरीक्षण और मूल्यांकन
दिसंबर	5. मीठे बोल (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	* ईमानदार लकड़हारा (केवल पठन के लिए) अभ्यास माला (7-8)	6. हमारी मेट्रो • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• पाठ 5 एवं 6 की पुनरावृत्ति • पाठ 1-4 तक का पुनरीक्षण और मूल्यांकन
जनवरी	शीत अवकाश	शीत अवकाश	7. मेहनत का फल (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (9-10) • पाठ 7 का पुनरीक्षण और मूल्यांकन
फरवरी	8. बड़ा भाई का छोटे भाई को पत्र • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (11) • पाठ 7-8 का पुनरीक्षण और मूल्यांकन	• पाठ 1-8 तक का पुनरीक्षण और मूल्यांकन	सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन
मार्च	सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन		छुट्टियाँ	छुट्टियाँ

व्याकरण:

संज्ञा, सर्वनाम, क्रिया, विशेषण (केवल परिभाषा और उदाहरण), लिंग बदलो, वचन बदलो, विलोम शब्द, समानार्थक शब्द, गिनती (1 से 10) अशुद्ध शब्दों को शुद्ध करना, संयुक्ताक्षर और संयुक्ताक्षर अभ्यास, 'र' के विभिन्न रूप और प्रयोग, अनुस्वार और चंद्रबिंदु वाले शब्द, अनुच्छेद लेखन आदि।

नोट: शिक्षकों के लिए—

- पिछले आवधिक परीक्षा/मूल्यांकन (Periodic Test/Assessment) के कोई भी व्याकरण संबंधित प्रश्न, अलगे आवधिक परीक्षा में पूछे जा सकते हैं।
- शिक्षकगण पाठ्यपुस्तक में दिए गए पाठों का अभ्यास आवश्यकता अनुसार 'अभ्यास माला' द्वारा करवा सकते हैं। साथ ही Flash Card के माध्यम से क्रिएटिव एक्टिविटी (Creative Activity) भी करा सकते हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो लेक्चर्स, पाठ-योजना, वर्कशीट्स 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास के लिए कक्षा कार्य या गृहकार्य आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To enable students count the objects in multiples
- To make students recognise and practise the number names
- To empower students use Arithmetic operations in their daily life
- To improve the power of thinking and to work in an organised manner

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Numbers (501-1000)	Teachers are advised to conduct regular revision test after the completion of each Unit.
		2	Addition	
		3	Subtraction	
		4	Measurement	
		5	Lines	
		6	Data Handling	
		7	Patterns	
II	October + November + December + January + February + March	1	Multiplication	
		2	Division	
		3	Money	
		4	Time	
		5	Plane Shapes	
		6	Solid Shapes	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Numbers (501-1000)
May	2	Addition
June	SUMMER VACATION	
July	Recall Numbers (501-1000) and Addition	
	3	Subtraction
August	4	Measurement
	5	Lines
September	6	Data Handling
	7	Patterns
	Reinforcement of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Multiplication
November	1	Multiplication(Continued)
	2	Division
December	2	Division (Continued)
	3	Money
January	4	Time
February	5	Plane Shapes
	6	Solid Shapes
March	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Numbers (501-1000) Rules for Comparing Numbers, Ascending and Descending Order, Ordinal Numbers, Forward Counting, Backward Counting	Numbers (501-1000) Number Names, Abacus, Successor and Predecessor, Place Value and Face Value Revision and Assessment of the Lesson	Numbers (501-1000) Forming the Largest and Smallest Numbers (Without Repetition), Forming the Largest and Smallest Numbers (With Repetition)	Numbers (501-1000) Expanded Form, Standard Form, Rounding Off Numbers Revision and Assessment of the Lesson
May	Addition Terms used in Addition, Addition Facts, Addition by Regrouping 3-digit numbers (Without Carrying Over)	Addition Adding Two 2-digit Numbers to get a 3-digit Number, Adding a 2-digit Number and a 3-digit Number, Vertical Addition of 3-digit Numbers (Without Carrying Over)	Addition Addition of 3-digit Numbers (With Carrying Over), Addition Stories, Adding 3-digit Numbers Revision and Assessment of the Lesson	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons: Numbers (501-1000) and Addition	Subtraction Terms used in Subtraction, Subtraction by Regrouping (Without Borrowing)	Subtraction Vertical Subtraction of 3-digit Numbers (Without Borrowing), Subtraction Stories, Vertical Subtraction of 3-digit Numbers (With Borrowing) Revision and Assessment of the Lesson	Subtraction Subtraction Facts, Checking Subtraction by Addition

Months	Week 1	Week 2	Week 3	Week 4
August	Measurement Non-standard Units of Length, Standard Units of Length, Measuring Length with a Ruler, Weighing Balance	Measurement Standard Units for Measuring Mass, Measuring Capacity, Standard Units for Measuring Capacity <i>Revision and Assessment of the Lesson</i>	Lines Straight Lines, Drawing a Straight Line with a Ruler	Lines Curved Line <i>Revision and Assessment of the Lesson</i>
September	Data Handling Data Collection	Patterns Repeating Patterns, Growing Patterns, Reducing Patterns, Number Patterns <i>Revision and Assessment of the Lesson</i>	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Multiplication Table of 6, 7, 8, 9 and 10	Multiplication Multiplication Facts, Vertical Multiplication of a 3-digit Number by a 1-digit Number (Without Carrying Over)	DIWALI HOLIDAYS	Multiplication Vertical Multiplication of a 3-digit Number by a 1-digit Number (With Carrying Over), Multiplication Stories <i>Revision and Assessment of the Lesson</i>
November	Multiplication Multiplication by 10, 20, 30,..., Multiplication by 100, 200, 300,...	Multiplication Multiplication of Big Numbers <i>Revision and Assessment of the Lesson</i>	Division Division by Long Method	Division Division Facts

Months	Week 1	Week 2	Week 3	Week 4
December	Division Division Stories <i>Revision and Assessment of the Lesson</i>	Money Addition of Money, Addition Stories of Money	Money Subtraction of Money, Subtraction Stories of Money	Money Multiplication of Money, Multiplication Stories of Money <i>Revision and Assessment of the Lesson</i>
January	WINTER VACATION		<i>Revision of the lessons: Multiplication, Division and Money</i>	Time Reading Time, a.m. and p.m., Days in a Week, Months of a Year, Seasons
February	Plane Shapes Triangle, Square, Rectangle, Meeting Sides and opposite Sides of a Rectangle <i>Revision and Assessment of the Lesson</i>	Plane Shapes A Square is different from a Rectangle, Circle, Oval	Solid Shapes Cube, Cuboid, Cylinder, Cone, Sphere <i>Revision and Assessment of the Lesson</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied Mental Maths assignments.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



Learning Objectives:

- To educate students and create awareness about their surroundings
- To teach social skills (good habits, soft skills, etc.)
- To encourage broad-mindedness and develop a spirit of brotherhood among students

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	My Body Parts	<ul style="list-style-type: none"> • Teachers are advised to conduct revision work after the completion of each unit. • They can also conduct Project work/Activity based questions on any lesson.
		2	Food	
		3	Water	
		4	Uses of Plants	
		5	Our Festivals	
		6	Safety and First-aid	
		7	Weather and Seasons	
		8	Means of Transport	
II	October + November + December + January + February + March	1	Air	<ul style="list-style-type: none"> • They can also conduct Project work/Activity based questions on any lesson.
		2	House	
		3	Clothing	
		4	Uses of Animals	
		5	Means of Communication	
		6	Time	
		7	Directions	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	My Body Parts
	2	Food
May	3	Water
	4	Uses of Plants
June	SUMMER VACATION	
July	5	Our Festivals
	6	Safety and First-aid
August	6	Safety and First-aid (Contd.)
	7	Weather and Seasons
September	8	Means of Transport
	Reinforcement of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Air
	2	House
November	2	House (Contd.)
	3	Clothing
December	4	Uses of Animals
	5	Means of Communication
January	6	Time

Months	Lesson No.	Lesson Name
February	6	Time (Contd.)
March	7	Directions
	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	My Body Parts External Body Parts	My Body Parts Internal Body Parts, Revision and Assessment of the Lesson	Food Sources of Food, Vegetarians and Non-vegetarians, Raw and Cooked food	Food Categories of Food, Good Eating Habits, Revision and Assessment of the Lesson
May	Water Types of Waterbodies, Water Conservation, Revision and Assessment of the Lesson	Uses of Plants Products from Plants	Uses of Plants Parts of a Plant we Eat, Revision and Assessment of the Lesson	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons My Body parts, Food, Water and Uses of Plants	Our Festivals Religious Festivals	Our Festivals National Festivals, Revision and Assessment of the Lesson	Safety and First-aid Safety at Home, Safety at School
August	Safety and First-aid Safety on the Road, Road Signals	Safety and First-aid Safety while Swimming, First-aid, Revision and Assessment of the Lesson	Weather and Seasons Definition of Weather and Season, Summer Season, Rainy Season	Weather and Seasons Autumn Season, Winter Season, Spring Season, Revision and Assessment of the Lesson

Months	Week 1	Week 2	Week 3	Week 4
September	Means of Transport Air Transport, Water Transport	Means of Transport Land Transport, Different types of Vehicles, <i>Revision and Assessment of the Lesson</i>	Reinforcement of the Concepts taught in Term-I	

Term II

Months	Week 1	Week 2	Week 3	Week 4
October	Air Various names of Air	Air Uses of Air, <i>Revision and Assessment of the Lesson</i>	DIWALI HOLIDAYS	House Different types of Houses
November	House People who work together to build a House	House Cleanliness of a House, <i>Revision and Assessment of the Lesson</i>	Clothing Clothing in different Seasons, Types of Fibres	Clothing People who help in making our Clothes, Different Clothing in Different States, <i>Revision and Assessment of the Lesson</i>
December	Uses of Animals Different Animal Products	Uses of Animals Other Uses of Animals, <i>Revision and Assessment of the Lesson</i>	Means of Communication Letter, Telephone, Computer	Means of Communication Radio, Television, Newspapers and Magazines, <i>Revision and Assessment of the Lesson</i>
January	WINTER VACATION		Revision of the Lessons Air, House, Clothing, Uses of Animals and Means of communication	Time Watch, Week, Month and Year,

Months	Week 1	Week 2	Week 3	Week 4
February	Time Rotation, revolution, Day and Night, <i>Revision and Assessment of the Lesson</i>	Directions East, West, North, South	Directions Directions in a Map, <i>Revision and Assessment of the Lesson</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

- Conduct regular revision test after the completion of each lesson.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April + May + June + July + August + September	1	My Family	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Colours	
		3	Different Occupations	
		4	Types of Plants	
		5	Animals and their Female Partners	
		6	Birds	
		7	Sobriquets	
		8	Nationality	
		9	Sports	
		10	Sports Icons	
		11	Input and Output Devices	
		12	Making New Words	
		13	Odd One Out	
		14	Brain Teasers	
		15	Cartoon Characters	
		16	Paper	
		17	Water Animals	
		18	Mammals	
		19	Inventions and Inventors	
		20	Indian Languages	
		21	What's My Name?	

Term	Months	No.	Lesson Name	Remarks
II	October + November + December + January + February + March	1	Presidents of India	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Prime Ministers of India	
		3	Important Words in Sports	
		4	Flags of the World	
		5	Currency	
		6	Riddles	
		7	Brands and Products	
		8	Signboards	
		9	Reptiles	
		10	Insects	
		11	Our Solar System	
		12	Famous Landmarks	
		13	Rhyming Words	
		14	Religious Harmony	
		15	Famous Indian Women	
		16	Famous Players of the World	
		17	Indian Dance Forms	
		18	Crack the Code	
		19	Just Figure Out	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	My Family
	2	Colours
	3	Different Occupations
	4	Types of Plants

Months	Lesson No.	Lesson Name
May	5	Animals and their Female Partners
	6	Birds
	7	Sobriquets
June	SUMMER VACATION	
July	8	Nationality
	9	Sports
	10	Sports Icons
	11	Input and Output Devices
	12	Making New Words
August	13	Odd One Out
	14	Brain Treasures
	15	Cartoon Characters
	16	Paper
	17	Water Animals
	18	Mammals
September	19	Inventions and Inventors
	20	Indian Languages
	21	What's My Name?

Term II		
Months	Lesson No.	Lesson Name
October	1	Presidents of India
	2	Prime Ministers of India
	3	Important Words in Sports

Months	Lesson No.	Lesson Name
November	4	Flags of the World
	5	Currency
	6	Riddles
	7	Brands and Products
December	8	Signboards
	9	Reptiles
	10	Insects
	11	Our Solar System
	12	Famous Landmarks
January	13	Rhyming Words
	14	Religious Harmony
	15	Famous Indian Women
	16	Famous Players of the World
February	17	Indian Dance Forms
	18	Crack the Code
	19	Just Figure Out

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	My Family	Colours	Different Occupations	Types of Plants
May	Animals and their Female Partners	Birds	Sobriquets	SUMMER VACATION
June	SUMMER VACATION			

Months	Week 1	Week 2	Week 3	Week 4
July	Nationality <i>Revision of the previous lessons (1 - 7)</i>	Sports, Sports Icons	Input and Output Devices	Making New Words
August	Odd One Out, Brain Teasers	Cartoon Characters, Paper	Water Animals, Mammals	<i>Revision of the previous lessons (8 - 18)</i>
September	Inventions and Inventors, Indian Languages	What's My Name?	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Presidents of India	Prime Ministers of India	DIWALI HOLIDAYS	Important Words in Sports
November	Flags of the World	Currency	Riddles	Brands and Products
December	Signboards	Reptiles, Insects	Our Solar System	Famous Landmarks <i>Revision of the previous lessons (1 - 12)</i>
January	WINTER VACATION		Rhyming Words, Religious Harmony	Famous Indian Women, Famous Players of the World
February	Indian Dance Form	Crack the Code	Just Figure Out <i>Revision of the previous lessons (13 - 19)</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.

COMPUTER



Learning Objectives:

- To create awareness among students about the working of a computer
- To develop students' interest in computer
- To enable students the use different computer applications
- To guide and encourage students changes wallpapers and screensavers on their own

YEARLY PLANNER

Term	Months	No.	Lesson Name
I	April + May + June + July + August + September	1	Computer— A Wonderful Machine
		2	Everyday Uses of Computer
		3	Parts of a Computer
		4	Hardware and Software
		5	Input, Process and Output Cycle
II	October + November + December + January + February + March	1	Learning MS Paint
		2	Paint My World with Tux Paint
		3	Learning MS Word 2016

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Computer—A Wonderful Machine
May	2	Everyday Uses of Computer
June	SUMMER VACATION	
July	3	Parts of a Computer
August	4	Hardware and Software
	5	Input, Process and Output Cycle
September	5	Input, Process and Output Cycle (contd.)
	REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Learning MS Paint
November	1	Learning MS Paint (contd.)
December	2	Paint My World with Tux Paint
January	3	Learning MS Word 2016
February	3	Learning MS Word 2016 (contd.)
March	REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Computer—A Wonderful Machine Features of a Computer	Computer—A Wonderful Machine Types of Computers	Computer—A Wonderful Machine Man vs. Computer	Computer—A Wonderful Machine <i>Revision and Assessment of the Lesson</i>

Months	Week 1	Week 2	Week 3	Week 4
May	Everyday Uses of Computer Uses of Computer at Homes, Schools, Offices and Shops	Everyday Uses of Computer Uses of Computer at Banks, Hospitals, Airports and Railway Stations	Everyday Uses of Computer <i>Revision and Assessment of the Lesson</i>	SUMMER VACATION
June	SUMMER VACATION			
July	<i>Revision of the Lessons</i> Computer—A Wonderful Machine and Everyday uses of Computer	Parts of a Computer Monitor, Keyboard, Mouse, CPU	Parts of a Computer Other Useful Parts of a Computer	Parts of a Computer <i>Revision and Assessment of the Lesson</i>
August	Hardware and Software Hardware, Operating System Software	Hardware and Software Application Software, <i>Revision and Assessment of the Lesson</i>	Input, Process and Output Cycle IPO Cycle	Input, Process and Output Cycle Input, Process and Output
September	Input, Process and Output Cycle Characteristics of a Computer, Disadvantages of a Computer	Input, Process and Output Cycle <i>Revision and Assessment of the Lesson</i>	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Learning MS Paint Uses of MS Paint	Learning MS Paint Starting MS Paint	DIWALI HOLIDAYS	Learning MS Paint Components of MS Paint Window
November	Learning MS Paint Tools Used in MS Paint	Learning MS Paint Tools Used in MS Paint (contd.)	Learning MS Paint Working with MS Paint	Learning MS Paint <i>Revision and Assessment of the Lesson</i>
December	Paint My World with Tux Paint Starting Tux Paint, Components of Tux Paint Window	Paint My World with Tux Paint Tools used in Tux Paint	Paint My World with Tux Paint Saving the Drawing, Closing Tux Paint	Paint My World with Tux Paint <i>Revision and Assessment of the Lesson</i>

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		<i>Revision of the Lessons Learning MS Paint and Paint My World with Tux Paint</i>	Learning MS Word 2016 Word Processor, Introduction to MS Word, Starting MS Word
February	Learning MS Word 2016 Typing in MS Word, Formatting in MS Word	Learning MS Word 2016 Saving a File in MS Word, Closing a File in MS Word	Learning MS Word 2016 <i>Revision and Assessment of the Lesson</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		



ART & ACTIVITY



Learning Objectives:

- To develop creativity and imagination among students
- To develop interest in Art and Craft
- To develop the skill of appreciating the art of others

YEARLY PLANNER

Term	Months	No.	Theme
I	April + May + June + July + August + September	1	Fish
		2	Scenery
		3	Frog in the rain
		4	Fruit Basket
		5	Rabbit & the Tortoise
		6	Giraffe
		7	Paint the Structure
		8	Flowerpot
		9	Colour with Potato Slice
		10	Dog and its Bone
		11	Scenery
		12	Duck
		13	Cat and the Mouse
		14	Lion with Violin
		15	Bittergourd Print
II	October + November + December + January + February + March	1	Butterfly
		2	Pitcher
		3	Tree
		4	Sunflower
		5	Ice cream Sticks
		6	Paint the Structure
		7	Scenery
		8	Flower Pattern
		9	Landscape
		10	Bird
		11	Fish Making
		12	Carrots
		13	Tree and the Hut
		14	Duck
		15	Wind-Wheel

MONTHLY PLANNER

Term I

Months	Lesson No.	Lesson Name
April	1	Fish
	2	Scenery
	3	Frog in the rain
May	4	Fruit Basket
	5	Rabbit & the Tortoise
June	SUMMER VACATION	
July	6	Giraffe
	7	Paint the Structure
	8	Flowerpot
	9	Colour with Potato Slice
August	10	Dog and its Bone
	11	Scenery
	12	Duck
	13	Cat and the Mouse
September	14	Lion with Violin
	15	Bittergourd Print

Term II

Months	Lesson No.	Lesson Name
October	1	Butterfly
	2	Pitcher
	3	Tree

Months	Lesson No.	Lesson Name
November	4	Sunflower
	5	Ice cream Sticks
	6	Paint the Structure
	7	Scenery
December	8	Flower Pattern
	9	Landscape
	10	Bird
	11	Fish Making
January	12	Carrots
	13	Tree and the Hut
February	14	Duck
	15	Wind-Wheel

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	1. Fish	2. Scenery	3. Frog in the rain	Revision Time
May	4. Fruit Basket	5. Rabbit & the Tortoise	Revision Time	SUMMER VACATION
June	SUMMER VACATION			
July	6. Giraffe	7. Paint with Structure	8. Flowerpot	9. Colour with Potato Slice
August	10. Dog and its Bone	11. Scenery	12. Duck	13. Cat and the Mouse Revision Time
September	14. Lion with Violin	15. Bittergourd Print	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
Ocotober	1. Butterfly	2. Pitcher	DIWALI HOLIDAY	3. Tree
November	4. Sunflower	5. Ice cream Sticks	6. Paint the Structure	7. Scenery <i>Revision Time</i>
December	8. Flower Pattern	9. Landscape	10. Bird	11. Fish Making <i>Revision Time</i>
January	WINTER VACATION		12. Carrot	13. Tree and the Hut
February	14. Duck	15. Wind-Wheel	Revision Time	
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		



SYLLABUS

CLASS 3



ASSESSMENT

CRITERIA

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	10%	<ul style="list-style-type: none"> Periodic Test 	$10\% + 20\% + 10\% + 10\% = 50\%$
		20%	<ul style="list-style-type: none"> Term End Exam 	
		10%	<ul style="list-style-type: none"> Notebooks Homeworks 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	10%	<ul style="list-style-type: none"> Periodic Test 	$10\% + 20\% + 10\% + 10\% = 50\%$
		20%	<ul style="list-style-type: none"> Term End Exam 	
		10%	<ul style="list-style-type: none"> Notebooks Homeworks 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - III

S. No.	Names of the Books	Integrated Books	Terms
1	Sparkles (An Integrated Textbook Series of English Reader and Workbook)	<ul style="list-style-type: none"> English Reader English Workbook 	I & II
2	Maths Maxima (An Integrated Textbook Series of Mathematics Textbook)	<ul style="list-style-type: none"> Maths Mental Maths 	I & II
3	स्पृहा हिंदी (हिंदी पाठ्यपुस्तक)	<ul style="list-style-type: none"> Hindi Reader Hindi Workbook 	I & II
4	Nimbus (An Integrated Textbook of General, Social and Environmental Sciences)	EVS	I & II
5	VirtualEra (A Textbook Series of Computer Science)	Computer	—
6	GenKnow (A General Knowledge Textbook)	General Knowledge	—
7	Art & Activity	Drawing, Painting and Craft	—
8	Robotic Science (An Introductory Approach to STEM Education)	Science (Entire syllabus covered in one book)	—

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop students' interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To help students comprehend simple and short sentences
- To enable students write a few lines about a given picture
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
I	April + May + June + July + August + September	1	The Magic Uncle	1	Alphabetical Order	<ul style="list-style-type: none"> • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. • Teachers are requested to do a classroom activity/skit / play/role-play on any lesson given in Term-I.
				2	The Sentence	
		2	David Copperfield	3	Questions	
				4	Nouns— Naming Words	
		3	New Shoes	5	Pronouns— Replacing Words	
				6	Number— Singular and Plural	
		4	The Young Battler	7	Gender— Masculine (Male) And Feminine (Female)	
				8	Articles— The Determiners	
		5	Krishna and Sudama	9	Adjectives— Describing Words	
				10	Degrees of Comparison of Adjectives	
		6	Don't Throw The Seeds Away	11	Paragraph Writing	
				12	Conversation and Description	
		7	Akbar and Birbal	13	Letter Writing	

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
II	October + November + December + January + February + March	1	Bharata— A Tale From The Epic Ramayana	1	Verbs— Present and Past	<ul style="list-style-type: none"> Do a circle time activity on the lesson— Bharata— A Tale from the Epic Ramayana. Ask students if they have read any mythological books. Discuss the characters they like. Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Butterfly	2	Helping Verbs	
		3	Can A Flower Vase Take Someone's Life	3	Verbs— The -ing Form	
		4	All Things Bright And Beautiful	4	The Uses of Apostrophe	
		5	Short Stories Based On Adaptability And Acceptance of Change	5	Punctuation	
		6	Don't Be Afraid, Little One	6	Adverbs— Tell More About Verbs	
		7	Be Glad Your Nose Is On Your Face	7	Prepositions— Position and Relation Words	
		8	Pollyanna and Punishments	8	Conjunctions— Connecting Words	
				9	Interjections— Words That Express Emotions	
				10	Homophones	
				11	Picture Composition	
				12	Diary Writing	
				13	Comprehension	

MONTHLY PLANNER

Term I			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
April	1	The Magic Uncle	1. Alphabetical Order
	2	David Copperfield	2. The Sentence 3. Question
May	3	New Shoes	4. 1.Nouns— Naming Words 5. Pronouns—Replacing Words
June	SUMMER VACATION		

Months	Lesson No.	Textbook Lessons	Grammar Lessons
July	4	The Young Batter	6. Numbers— Singular & Plural 7. Gender— Masculine & Feminine 8. Articles— The Determiners
August	5	Krishna and Sudama	9. Adjectives— Describing Words 10. Degrees of Comparison of Adjectives 11. Paragraph Writing
	6	Don't Throw the Seeds Away	
September	7	The Ant and the Grasshopper	12. Conversation and Description 13. Letter Writing
	Reinforcement of the Concepts taught in Term-I		

Term II			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
October	1	Bharata— A tale from the Ramayana	1. Verbs— The -ing Form 13. Comprehension
	2	Butterfly	
November	3	Can a Flower Vase take Someone's Life	2. Helping Verbs 3. Verbs— The -ing Form 4. The Uses of Apostrophe 5. Punctuation
	4	All Things Bright and Beautiful	
December	5	Short Stories based on Adaptability and Acceptance of Change	6. Adverbs— Tell More About Verbs 7. Prepositions— Position and Relation Words 8. Conjunctions— Connecting Words
	6	Don't Be Afraid, Little One	
January	7	Be Glad Your nose is on Your Face	9. Interjections— Words that Express Emotions 10. Homophones
February	8	Why Should I Recycle	11. Picture Composition 12. Diary Entry
March	Reinforcement of the Concepts taught in Term-II		

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	The Magic Uncle (Textbook) Back Exercise of the Lesson	*Alphabetical Order *The Sentence (Grammar) <i>Revision and Assessment of the Lessons</i>	David Copperfield (Textbook) Back Exercise of the Lesson	*Questions (Grammar) <i>Revision and Assessment of both the Lessons</i>
May	New Shoes (Textbook) Back Exercise of the Lesson	*Nouns— Naming Words (Grammar)	*Pronouns— Replacing Words (Grammar)	SUMMER VACATION
June	SUMMER VACATION			
July	<i>Revision of the Previous Lessons taught in May</i>	The Young Battler (Textbook) Back Exercise of the Lesson	*Numbers— Singular and Plural (Grammar) <i>Revision and Assessment of both the Lessons</i>	*Gender— Masculine & Feminine *Articles—The Determiners (Grammar)
August	<i>Revision of the Previous Lessons taught in July</i>	Krishna and Sudama (Textbook) Back Exercise of the Lesson *Adjectives— Describing Words (Grammar)	Don't Throw the Seeds Away (Textbook) Back Exercise of the Lesson *Degrees of Comparison of Adjectives (Grammar)	*Paragraph Writing (Grammar) <i>Revision and Assessment of the Lessons</i>
September	Akbar and Birbal (Textbook) Back Exercise of the Lesson *Conversation and Descriptipn (Grammar)	*Letter Writing (Grammar) <i>Revision and Assessment of the Lessons</i>	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Bharata— A tale from the Ramayana (Textbook) Back Exercise of the Lesson	*Verbs—Present and Past (Grammar) Butterfly (Textbook) (to be continued)	DIWALI HOLIDAYS	Butterfly (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons
November	Can a Flower Vase take Someone's Life (Textbook) Back Exercise of the Lesson *Helping Verbs (Grammar)	All Things Bright and Beautiful (Textbook) Back Exercise of the Lesson *Verbs— The -ing Form (Grammar) Revision and Assessment of the Lessons	*The Uses of Apostrophe *Punctuation (Grammar) (to be continued)	*Punctuation (Grammar) Revision and Assessment of the Lessons
December	Short Stories Based on Adaptability & Acceptance of Change (Textbook) *Adverbs—Tell More about Verbs (Grammar) Back Exercise of the Lesson	Don't Be Afraid, Little One (Textbook) Back Exercise of the Lesson *Prepositions— Position and Relation Words (Grammar)	Revision and Assessment of both the Lessons *Conjunctions— Connecting Words (Grammar)	Revision and Assessment of the Lessons taught in November and December
January	WINTER VACATION		Be Glad Your Nose Is On Your Face (Textbook) Back Exercise of the Lesson *Interjections— Words that Express Emotions (Grammar)	*Homophones (Grammar) Revision and Assessment of the Lessons

Months	Week 1	Week 2	Week 3	Week 4
February	Pollyana and Punishments (Textbook) Back Exercise of the Lesson *Picture Composition (Grammar)	*Diary Entry (Grammar) Revision and Assessment of the Lessons	Revision and Assessment of the Lessons	Reinforcement of the Concepts taught in Term-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- In Term End Exams, the questions in the Grammar part can be asked from the topics covered in Term-1.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- Record the speaking and listening activities as an evidential document.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला	टिप्पणी
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर	1 2 3 * 4 5 6 7	भारत की हैं हम संतान (कविता) अंतरिक्ष परी— सुनीता विलियम्स कपट का परिणाम (चित्रकथा) सूरज और चाँद (केवल पठन के लिए) चाँद का कुरता (कविता) सूर्योदय का देश— जापान दीपों का त्योहार— दीपावली पहिए का आविष्कार	शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ।	कक्षा में कपट का परिणाम पाठ से संबंधित चर्चा करें। प्रत्येक ऋतु की अपनी विशेषताएँ होती हैं— इस पर रंग-बिरंगा चार्ट बनावाएँ। शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
II	अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च	1 2 3 * 4 5 6 7	मीठी बोली (कविता) प्रदूषण— एक समस्या आलसी बेटे हमारा भोजन (केवल पठन के लिए) स्वतंत्रता दिवस योग्य उत्तराधिकारी काली कोयल (कविता) भारत की ऋतुएँ	शिक्षकगण 'पाठ्यपुस्तक' में दिए गए पाठों से संबंधित अभ्यास माला करवाएँ।	कक्षा में भारत की ऋतुएँ पाठ से संबंधित चर्चा करें। प्रत्येक ऋतु की अपनी विशेषताएँ होती हैं— इस पर रंग-बिरंगा चार्ट बनावाएँ। शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अप्रैल	1 2	भारत की हैं हम संतान (कविता) अंतरिक्ष परी— सुनीता विलियम्स	• अभ्यास माला (1-2)
मई	3 *	कपट का परिणाम (चित्रकथा) सूरज और चाँद (केवल पठन के लिए)	• अभ्यास माला (3-4)
जून	ग्रीष्म अवकाश		
जुलाई	4 5	चाँद का कुरता (कविता) सूर्योदय का देश— जापान	• अभ्यास माला (5-7)
अगस्त	6	दीपों का त्योहार— दीपावली	• अभ्यास माला (7-9)
सितंबर	7	पहिए का आविष्कार	• अभ्यास माला (10-11)

सत्र 2 (Term 2)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अक्टूबर	1 *	मीठी बोली (कविता) हमारा भोजन (केवल पठन के लिए)	• अभ्यास माला (1-3)
नवंबर	2 3	प्रदूषण— एक समस्या आलसी बेटे	• अभ्यास माला (4-5)
दिसंबर	4 5	स्वतंत्रता दिवस योग्य उत्तराधिकारी	• अभ्यास माला (6-7)
जनवरी	6	काली कोयल (कविता)	• अभ्यास माला (8-9)
फरवरी	7	भारत की ऋतुएँ	• अभ्यास माला (10-11)

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अप्रैल	1. भारत की हैं हम संतान (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (1) • पाठ 1 का पुनरीक्षण और मूल्यांकन	2. अंतरिक्ष परी— सुनिता विलियम्स • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (2) • पाठ 2 का पुनरीक्षण और मूल्यांकन
मई	3. कपट का परिणाम (चित्रकथा) • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का	• अभ्यास माला (3-4) • सूरज और चाँद (केवल पठन के लिए)	• पाठ 3 का पुनरीक्षण और मूल्यांकन	ग्रीष्म अवकाश
जून	ग्रीष्म अवकाश			
जुलाई	• पाठ 1-3 तक का पुनरीक्षण और मूल्यांकन	4. चाँद का कुरता (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	5. सूर्योदय का देश— जापान • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (5-6) • पाठ 4 और 5 तक की पुनरीक्षण और मूल्यांकन
अगस्त	6. दीपों का त्योहार— दीपावली • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला 1-8 तक का पुनरीक्षण और मूल्यांकन • पाठ 4-6 तक की पुनरावृत्ति	7. पहिए का अविष्कार • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन
सितंबर	• अभ्यास माला (10-11) • पाठ 7 की पुनरीक्षण और मूल्यांकन	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण		

सत्र 2 (Term 2)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अक्टूबर	1. मीठी बोली (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (1-3) • हमारा भोजन (केवल पठन के लिए)	दीवाली अवकाश	पाठ 1 और अभ्यास माला (1-3) का पुनरीक्षण और मूल्यांकन
नवंबर	2. प्रदूषण— एक समस्या • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (4) • पाठ 2 का पुनरीक्षण और मूल्यांकन	3. आलसी बेटे पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (5) • पाठ 3 का पुनरीक्षण और मूल्यांकन
दिसंबर	4. स्वतंत्रता दिवस • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (6) • पाठ 4 का पुनरीक्षण और मूल्यांकन	6. योग्य उत्तराधिकारी • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (7) • पाठ 5 का पुनरीक्षण और मूल्यांकन
जनवरी	शीत अवकाश	शीत अवकाश	6. काली कोयल (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (8-9) • पाठ 1-4 तक का पुनरीक्षण और मूल्यांकन
फरवरी	7. भारत की ऋतुएँ • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	• अभ्यास माला (10-11) • पाठ 5-7 तक का पुनरीक्षण और मूल्यांकन	• पाठ 1-7 तक का पुनरीक्षण और मूल्यांकन	सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन
मार्च	सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन		छुट्टियाँ	छुट्टियाँ

शिक्षकों के लिए—

- सत्र-1 से कोई भी व्याकरण संबंधित प्रश्न, सत्र-2 में पूछे जा सकते हैं।
- सत्रीय पाठ्यक्रम के पूर्ण होने पर शिक्षकगण सभी विद्यार्थियों को उस सत्र में पढ़ाए गए सभी पाठों की पुनरावृत्ति करवाएंगे ताकि विद्यार्थीगण परीक्षा देने के लिए पूर्ण रूप से तैयार हो सकें।
- अध्यापकगण अनुच्छेद लेखन में केवल छात्र/छात्राओं को लिखने का तरीका बताएँ एवं उन्हें स्वयं अनुच्छेद लिखने के लिए प्रेरित करें।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- शिक्षकों से यह अनुरोध है कि वे संप्रांत परीक्षा (Term End Examinations) से पहले आवधिक परीक्षा (Periodic Tests) आयोजित करें। शिक्षकगण आवधिक परीक्षा (Periodic Tests) के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सत्त मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो व्याख्या (Video Lectures), पाठ योजना (Lesson Plans), कार्यपत्र (Worksheets) 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास (Revision) के लिए कक्षा कार्य (Classwork) या गृहकार्य (Homework) आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To empower students to use Arithmetic operations in daily life
- To count and perform various Mathematical operations with/using large numbers
- To improve students' power to relate, analyse and perform mental operations
- To put Maths into practical use

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Numbers	<ul style="list-style-type: none"> • Maths Lab Activities are given at the end of Term books that are designed specifically for each lesson. • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Addition	
		3	Subtraction	
		4	Multiplication	
		5	Patterns & Symmetry	
		6	Geometry	
II	October + November + December + January + February + March	1	Division	
		2	Measurement	
		3	Fractions	
		4	Money	
		5	Time	
		6	Data Handling	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Numbers
May	2	Addition
	3	Subtraction
June	SUMMER VACATION	
July	4	Multiplication
August	5	Patterns & Symmetry
	6	Geometry
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Division
	2	Measurement
November	2	Measurement (Contd.)
	3	Fractions
	4	Money
December	4	Money (Contd.)
	5	Time
January	6	Data Handling
February	Reinforcement of the Concepts taught in Term-I	
March	Term End Examinations-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Numbers 4-Digit Numbers, Numbers on Abacus, Place Value, Face Value, Expanded and Standard Form, Order of Numbers, Largest/ Smallest Number	Numbers Successor and Predecessor, Comparison of Numbers, Rounding Off Numbers, Even and Odd Numbers, Roman Numerals	Addition Vertical Addition of 4-digit Numbers (Without Carrying Over), Vertical Addition of 4-digit Numbers (With Carrying Over)	Addition Vertical Addition of Three Numbers, Estimating the Sum, Framing, Addition Stories
May	Subtraction Subtraction of 4-digit Numbers, Subtraction with Zero, Properties of Subtraction	Subtraction Estimating the Difference, Subtraction Stories, Framing Subtraction Stories	Subtraction Checking Subtraction with Addition, Addition and Subtraction Together, Finding the Missing Addend by Subtraction	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1,2 and 3	Multiplication Multiplication Tables, Multiplication, Multiplication by Tens, Properties of Multiplication	Multiplication Multiplication of 3-digit Number by 1-digit Number, Multiplication by 2-digit Number, Multiplying 3-digit Number with 2-digit Number	Multiplication Multiplication Stories, Framing Word Problems
August	Patterns & Symmetry Patterns, Types of Patterns	Patterns & Symmetry Dot Grids, Symmetry	Geometry Basic Geometrical Concepts, Measuring a Line Segment, How to Draw a Line Segment	Geometry Open and Closed Figures, Plane Shapes/2D Shapes and their Properties, Solid Shapes/3D Shapes and their Properties
September	Reinforcement of the Concepts taught in Term-II		Term End Examinations-I	

Term II

Months	Week 1	Week 2	Week 3	Week 4
October	Division Relation between Multiplication and Division, Properties of Division, Long Division, Division of 3-digit Number by 1-digit Number (Without Remainder), Division of 3-digit Number by 1-digit Number (With Remainder), Division of 4-digit Number by 1-digit Number (With Remainder)	Division Division of 3-digit Number by 1-digit Number (With Remainder), Division of 4-digit Number by 1-digit Number (With Remainder)	DIWALI HOLIDAYS	Division Zero in the Quotient, Checking Division, Division Stories Measurement Measurement, Length and Distance
November	Measurement Various Measuring Instruments, Basic Operations with Length, Stories in Length and Distance, Weight/Mass, Various Measuring Instruments, Basic Operations with Weight	Measurement Stories in Weight/Mass, Capacity, Measuring Capacity, Basic Operations with Capacity, Stories in Capacity, Conversion of Units, Conversion Stories	Fractions Fractions, Writing a Fraction (Numerator and Denominator), Types of Fractions, Comparison of Like Fractions	Fractions Ascending and Descending Order, Fraction of a Collection, Fraction Stories Money Money, Value of Money
December	Money Expressing Money in Figures and Words, Conversion of Money, Addition and Subtraction of Money, Multiplication of Money, Cash Memo, Money Stories	Time Clock, Reading Time, Reading Time—5 Minutes Correctness	Time Use of a.m. and p.m., Conversion of Time	Time Reading a Calendar, Conversion of Years, Months, Weeks, Days

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		Data Handling Data handling, Reading a Pictograph	Data Handling Tally Marks
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Term End Examinations-II	HOLIDAYS		

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied mental math assignments.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.
- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.
- The module on **Roman Numbers** has been integrated in the new term book. However, if the need arises, the schools can make a request to the Registered Office for the module.





Learning Objectives:

- To inculcate the Scientific temper in the minds of students and enable them to apply it in daily life
- To ignite the fire of curiosity and awaken the Scientist in each student
- To help students understand the living world and the human body with an organised approach

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Living and Non-living Things	<ul style="list-style-type: none"> • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Human Body: Organs and Systems	
		3	The World of Plants	
		4	Our Earth— A Study	
		5	Housing and Clothing	
		6	India— Landforms	
		7	India— States and Union Territories	
II	October + November + December + January + February + March	1	The World of Animals	<ul style="list-style-type: none"> • Teachers are advised to conduct revision work after the completion of each unit. • They can also conduct Project work/Activity based on any lesson.
		2	The World of Birds	
		3	Air, Water and Weather	
		4	Some Famous Cities and States of India	
		5	Metropolitan Cities-I— Delhi and Mumbai	
		6	Metropolitan Cities-II— Kolkata and Chennai	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Living and Non-Living Things
	2	Human Body: Organs and Systems
May	3	The World of Plants
June	SUMMER VACATION	
July	4	Our Earth—A Study
	5	Housing and Clothing
August	6	India— Landforms
	7	India— States and Union Territories
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	The World of Animals
November	2	The World of Birds
	3	Air, Water and Weather
December	4	Some Famous Cities and States of India
	5	Metropolitan Cities-I – Delhi and Mumbai
January	6	Metropolitan Cities-II – Kolkata and Chennai
February	Reinforcement of the Concepts taught in Term-I	
March	Term End Examinations-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Living and Non-Living Things Natural and Man-made Things, Living and Non-living Things, Features of Living and Non-Living Things	Living and Non-Living Things Features of Living and Non-Living Things (contd.), Differences between Plants and Animals	Human Body: Organs and Systems Structural organisation of Living beings, Sense Organs, Skeletal System, Muscular System	Human Body: Organs and Systems Digestive, Respiratory, Circulatory, Nervous, Excretory and Reproductive Systems
May	The World of Plants Parts of a Plant, Root, Stem	The World of Plants Leaf, Flower	The World of Plants Fruit, Germination of Seeds, Planting of Crops	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1, 2 and 3	Our Earth—A Study Proof of Spherical Shape of the Earth, Surface of the Earth, Oceans and Continents, Directions on a Map	Housing and Clothing Housing, Features of a Good house, Cleanliness of our House, Things used for Cleaning a House	Housing and Clothing Clothing, Seasons and Clothes, What we Wear, Maintaining our Clothes
August	India – Landforms Mountains, Plains, Plateau	India – Landforms Desert, Peninsula, Islands	India – States and Union Territories Union Government, States and Capitals, Union Territories and Capitals	India – States and Union Territories The National Capital Territory, Languages in India, The Judiciary
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	The World of Animals Herbivores, Carnivores and Omnivores	The World of Animals Food Chain, Examples of Food Chain	DIWALI HOLIDAYS	The World of Animals How do Animals Eat
November	The World of Birds Special features of a Bird, Types of Feathers, Flying	The World of Birds Types of Beaks, Feet and Claws, Nests	Air, Water and Weather Air, Composition of Air, Types of Air, Water	Air, Water and Weather Water Cycle, Uses of Water, Climate and Weather, Seasons
December	Some Famous Cities and States of India Jaipur, Ahmedabad, Lucknow	Some Famous Cities and States of India Hyderabad, Bengaluru, Chandigarh	Metropolitan Cities-I – Delhi and Mumbai Delhi	Metropolitan Cities-I – Delhi and Mumbai Mumbai
January	WINTER VACATION		Metropolitan Cities-II – Kolkata and Chennai Kolkata	Metropolitan Cities-II – Kolkata and Chennai Chennai
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Term End Examinations-II	HOLIDAYS		

Note for Teachers:

- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- EVS lab Activities are given at the end of Term books that are designed specifically for each lesson. Conduct these activities after the completion of each lesson or unit.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April + May + June + July + August + September	1	About Me	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Interesting Places	
		3	Brands and Logos	
		4	Fruits in Maze	
		5	Gardening	
		6	Botanical Quiz	
		7	Peculiarities of Indian States	
		8	Capital Cities	
		9	Hill Stations of India	
		10	Indian Superlatives	
		11	A Historical Tour of India	
		12	Sports and Trophies	
		13	Where are Different Games Played?	
		14	Sports Stars of Today	
		15	Sports Quiz	
		16	Vocabulary	
		17	Abbreviations	
		18	Mythology	
		19	Proverbs	
		20	Indian Musicians	
		21	Entertainment Corner	

Term	Months	No.	Lesson Name	Remarks
II	October + November + December + January + February + March	1	Different Landforms	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Animal Wonders	
		3	The Nature Quiz	
		4	Our Neighbouring Countries	
		5	Some Renowned Epithets	
		6	World Superlatives	
		7	First in The World	
		8	Aerodromes of The World	
		9	Fascinating Facts About The World	
		10	An Intelligence Quiz	
		11	Boons of Science	
		12	Science at a Glance	
		13	Reasoning	
		14	Ranking Test	
		15	Figure It Out	
		16	Missing Figures	
		17	Oh! It is Mind Blowing	
		18	Trivia	
		19	Know Them Together	
		20	What is Common?	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	About Me
	2	Interesting Places
	3	Brands and Logos
	4	Fruits in Maze
	5	Gardening

Months	Lesson No.	Lesson Name
May	6	Botanical Quiz
	7	Peculiarities of Indian States
	8	Capital Cities
June	SUMMER VACATION	
July	9	Hill Stations of India
	10	Indian Superlatives
	11	A Historical Tour of India
	12	Sports and Trophies
	13	Where are Different Games Played?
August	14	Sports Stars of Today
	15	Sports Quiz
	16	Vocabulary
	17	Abbreviations
	18	Mythology
September	19	Proverbs
	20	Indian Musicians
	21	Entertainment Corner

Term II

Months	Lesson No.	Lesson Name
October	1	Different Landforms
	2	Animal Wonders
	3	The Nature Quiz
	4	Our Neighbouring Countries

Months	Lesson No.	Lesson Name
November	5	Some Renowned Epithets
	6	World Superlatives
	7	First in The World
	8	Aerodromes of The World
	9	Fascinating Facts About The World
December	10	An Intelligence Quiz
	11	Boons of Science
	12	Science at a Glance
	13	Reasoning
	14	Ranking Test
January	15	Figure It Out
	16	Missing Figures
	17	Oh! It is Mind Blowing
February	18	Trivia
	19	Know Them Together
	20	What is Common?

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	About me	Interesting Places	Brands and Logos, Fruits in Maze	Gardening <i>Revision of previous lessons (1 - 5)</i>
May	Botanical Quiz	Peculiarities of Indian States	Capital Cities	SUMMER VACATION
June	SUMMER VACATION			

Months	Week 1	Week 2	Week 3	Week 4
July	Hill Station of India <i>Revision of previous lessons (1 - 8)</i>	Indian Superlatives A Historical Tour of India	Sports and Trophies	Where are Different Games Played?
August	Sports Stars of Today, Sports Quiz	Vocabulary	Abbreviations	Mythology <i>Revision of previous lessons (9 - 18)</i>
September	Proverbs Indian Musicians	Entertainment Corner <i>Revision of lessons taught in Term-I</i>	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Different Landforms, Animal Wonders	The Nature Quiz	DIWALI HOLIDAYS	Our Neighbouring Countries
November	Some Renowned Epithets, World Superlatives	First in The World	Aerodromes of The World, Fascinating Facts About The World	<i>Revision of the previous lessons (1 - 9)</i>
December	An Intelligence Quiz, Boons of Science	Science at a Glance	Reasoning	Ranking Test
January	WINTER VACATION		Figure it Out, Missing Figures	Oh! It is Mind Blowing <i>Revision of previous lessons (10 - 17)</i>
February	Trivia	Know Them Together	What is Common? <i>Revision of previous lessons (18 - 20)</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To enable students become computer friendly and to take their skills to new heights
- To familiarise students with multimedia and the internet
- To enable students to use computer skillfully

MONTHLY PLANNER

Term	Months	No.	Lesson Name
I	April	1	About Hardware and Software
	+ May	2	Types of Computers
	+ June	3	Windows 10— An Introduction
	+ July	4	Magical Paint 3D
II	+ August		
	+ September		
	October	1	Editing Text in MS Word 2016
	+ November	2	Formatting in MS Word 2016
	+ December	3	Introduction to Scratch 3.0
	+ January	4	Basics of Internet
	+ February		
	+ March		

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	About Hardware and Software
May	2	Types of Computers
June	SUMMER VACATION	
July	3	Windows 10—An Introduction
August	4	Magical Paint 3D
September	REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-I TERM END EXAMINATIONS-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Editing Text in MS Word 2016
November	2	Formatting in MS Word 2016
December	3	Introduction to Scratch 3.0
January	4	Basics of Internet
February	REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-II	
March	TERM END EXAMINATIONS-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	About Hardware and Software Hardware, Categories of Hardware, Input devices	About Hardware and Software Processing Devices, Output Devices	About Hardware and Software Storage devices, Software	About Hardware and Software System and Application Software

Months	Week 1	Week 2	Week 3	Week 4
May	Types of Computers Classification of Computers on the basis of Size and Power, Micro Computer	Types of Computers Workstation Computer, Mini Computer, Mainframe Computer, Supercomputer	Types of Computers Classification of Computers on the basis of Data Processing—Digital, Analog and Hybrid Computers	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1 and 2	Windows 10—An Introduction Operating System, Features of Windows 10	Windows 10—An Introduction Components of Windows 10	Windows 10—An Introduction Changing the appearance in Windows
August	Magical Paint 3D Features of Paint 3D	Magical Paint 3D Starting Paint 3D, Components of Paint 3D Window	Magical Paint 3D Brushes Tool, Creating 2D and 3D Shapes	Magical Paint 3D Saving a project, Opening a Saved Project, Closing Paint 3D
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	

Term II

Months	Week 1	Week 2	Week 3	Week 4
October	Editing Text in MS Word 2016 Starting MS Word 2016, MS Word Window Components	Editing Text in MS Word 2016 Entering text in a Document, Ways of Selecting Text, Copying the Text, Moving the Text	DIWALI HOLIDAYS	Editing Text in MS Word 2016 Undo and Redo Commands, Deleting the Text, Saving the Document
November	Formatting in MS Word 2016 Font Settings	Formatting in MS Word 2016 Text Alignment, Changing Text Case	Formatting in MS Word 2016 Borders and Shading	Formatting in MS Word 2016 Applying Page Border
December	Introduction to Scratch 3.0 Features of Scratch	Introduction to Scratch 3.0 Starting Scratch 3.0, Components of Scratch Window	Introduction to Scratch 3.0 Motion and Pen Block, Writing a New Script in Scratch	Introduction to Scratch 3.0 Drawing Shapes in Scratch, Saving a Project, Quit Scratch

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		Basics of Internet What is Internet, Uses of Internet	Basics of Internet Commonly used Internet Terminologies, Web Browser
February	<i>Reinforcement of the Concepts taught in Term-II</i>			<i>Term End Examinations-II</i>
March	<i>Term End Examinations-II</i>	HOLIDAYS		

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- After/while teaching the lessons, take students to the Computer Lab/Room and give them practical exposure about the topic.



ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

YEARLY PLANNER

Term	Months	No.	Theme
I	April + May + June + July + August + September	1	Turnip (Poster Colour)
		2	Seal (Paper Cutting)
		3	Sun, Camel & Cactus (Finger Dabbing)
		4	Eagle & the Snake (Colour)
		5	Patterns
		6	Rangoli/Floral Pattern
		7	Scenery (Pencil Colour)
		8	Colour the Objects
		9	Shading of Flowerpot
		10	Owl (Poster Colour)
		11	Crane (Crayons)
		12	Flowerpot (Using pieces of clothes)
		13	Tree and Leaf Printing
		14	Dotted Design
		15	Holi
II	October + November + December + January + February + March	1	Fruit Basket (Finger Dabbing)
		2	Urban Area
		3	Dussehra (Colour & Decorate)
		4	Ship
		5	Boy and the Butterflies
		6	Diwali
		7	Landscape
		8	Woodpecker
		9	Leaf Printing
		10	Fish
		11	Birthday
		12	Vegetables
		13	Snail (Pencil Shaving)
		14	Snowman
		15	Tree (Coloured-rice pasting)

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Turnip (Poster Colour)
	2	Seal (Paper Cutting)
	3	Sun, Camel & Cactus (Finger Dabbing)
May	4	Eagle & the Snake (Colour)
	5	Patterns
June	SUMMER VACATION	
July	6	Rangoli/Floral Pattern
	7	Scenery (Pencil Colour)
	8	Colour the Objects
	9	Shading of Flowerpot
August	10	Owl (Poster Colour)
	11	Crane (Crayons)
	12	Flowerpot (Using pieces of clothes)
	13	Tree and Leaf Printing
September	14	Dotted Design
	15	Holi

Term II		
Months	Lesson No.	Lesson Name
October	1	Fruit Basket (Finger Dabbing)
	2	Urban Area
	3	Dussehra (Colour & Decorate)

Months	Lesson No.	Lesson Name
November	4	Ship
	5	Boy and the Butterflies
	6	Diwali
	7	Landscape
December	8	Woodpecker
	9	Leaf Printing
	10	Fish
	11	Birthday
January	12	Vegetables
	13	Snail (Pencil Shaving)
February	14	Snowman
	15	Tree (Colour-rice pasting)

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	1. Turnip	2. Seal	3. Sun, Camel & Cactus	Revision Time
May	4. Eagle & the Snake	5. Patterns	Revision Time	SUMMER VACATION
June	SUMMER VACATION			
July	6. Rangoli/Floral Pattern	7. Scenery	8. Colour the Objects	9. Shading of Flowerpot
August	10. Owl	11. Crane	12. Flowerpot	13. Tree and Leaf Printing
September	14. Dotted Design	15. Holi	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
Ocotober	1. Fruit Basket	2. Urban Area	DIWALI HOLIDAY	3. Dussehra <i>Revision Time</i>
November	4. Ship	5. Boy and the Butterflies	6. Diwali	7. Landscape <i>Revision Time</i>
December	8. Woodpecker	9. Leaf Printing	10. Fish	11. Birthday <i>Revision Time</i>
January	WINTER VACATION		12. Vegetables	13. Snail
February	14. Snowman	15. Tree	Revision Time	
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Teacher can do the following activities in the classroom.

Activities

- Celebrate harvest festival by weaving paper basket to put freshly harvested fruits/cereals.
- Use bright origami sheets to make paper flowers.
- Make a bird's nest with scraps of paper, strings, cotton, etc.
- Make a shape collage to celebrate Independence Day.
- Celebrate Christmas by making a mistle toe wreath with green felt paper, red beads, etc.
- Create a beautiful design on used CDs.



ROBOTIC SCIENCE



Learning Objectives:

- To introduce basic robotic concept to the students
- To perceive and modify robotic parts based on understanding
- To provide hands on experience to working with robotic parts.

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April	1	Early Man And The Invention of Wheel	Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools.
	May			
	June			
	July	2	Safety And First Aid	
	August			
	September	3	Force	
II	October	4	Work And Energy	Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools.
	November			
	December			
	January	5	Means of Transport	
	February			
	March	6	Simple Machines	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Early Man And The Invention of Wheel
May		

Months	Lesson No.	Lesson Name
June	SUMMER VACATION	
July	2	Safety And First Aid
August	3	Force
September	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II		
Months	Lesson No.	Lesson Name
October	4	Work And Energy
November		
December	5	Means of Transport
January		
February	6	Simple Machines
March	<i>Reinforcement of the Concepts taught in Term-II</i>	

WEEKLY PLANNER

Term I					
Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
April	1. Early Man and the Invention of the Wheel	Introduction and Learning Concept— Invention of the Wheel	Understanding & applying the concept of wheel— Baby Carriage (Sledge)	Gaining practical Knowledge about the Baby Carriage using the Robotic Kit.	Understanding & applying the concept of wheel— Car
May		Gaining practical Knowledge about the Car using the Robotic Kit.	Exercise given at the back of the lesson	Revision and Assessment of the Lesson	SUMMER VACATION

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
June	SUMMER VACATION				
	2. Safety And First Aid	Introduction and Learning Concept— Safety Rules/ Understanding & applying the concept of Egg Beater/Gaining practical knowledge about the Egg Beater using the Robotic Kit.	Safety Rules In/On— * School * Playground * Road/ Understanding & applying the concept of Bumper Car/ Gaining practical Knowledge about the Bumper Car using the Robotic Kit	First Aid/ Back Exercise of the lessson	Revision of the Lesson
August	3. Force	Introduction and Learning Concept— Force/ Kinds of (Mascular Force) Force/ Understanding & applying the concept of Mascular Force- The Fishing Rod/ Gaining practical knowledge about the Fishing Rod using the Robotic Kit.	Kinds of Force (Machanical Force)/ Understanding & applying the concept of Machanical Force- MotorCycle /Gaining practical knowledge about the Motorcycle using the Robotic Kit.	Kinds of Force (Frictional Force and Gravitaional Force)/ Understanding & applying the concept of Frictional Force- Tricycle and Gravitational Force- Car Lift /Gaining practical knowledge about the Tricycle and Car Lift using the Robotic Kit.	Kinds of Force— Buoyant Force/ Back Exercise of the lesson
September		Revision and Assesement of the Lessons 1 and 2	Revision and Assesemnt of the Lesson 3	Reinforcement of the Concepts taught in Term-I	

Term II

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
October	4. Work and Energy	Introduction and Learning Concept— Work and Energy	Forms of Energy— Mechanical Energy, Potential Energy/Kinetic Energy	DIWALI HOLIDAY	Understanding & applying the concept of Mechanical Energy— Dancing Doll/ Gaining practical Knowledge about the Dancing Doll using the Robotic Kit.
November		Understanding & applying the concept of Mechanical Energy1 Forklift /Gaining practical Knowledge about the Forklift using the Robotic Kit.	Understanding & applying the concept of Mechanical Energy— Sea Rover Gaining practical Knowledge about the Sea Rover using the Robotic Kit.	Other Forms of Energy/Back Exercise of the lesson	<i>Revision and Assessment of the Lesson</i>
December	5. Means of Transport	Introduction and Learning Concept— Transportation/ Means of Water Transport Understanding & applying the concept of Water Transport— A Yatch /Gaining practical knowledge about the Yatch using the Robotic Kit.	Concept of Means of Land Transport and Air Transport	Understanding & applying the concept of Land Transport- A train /Gaining practical knowledge about the Train using the Robotic Kit.	Understanding & applying the concept of the Air Transport— Rotary Aircraft /Gaining practical knowledge about the Rotary Aircraft using the Robotic Kit.
January		WINTER VACATION		Animal Driven Transport/Back Exercise of the lesson	<i>Revision and Assessment of the Lesson 5</i>

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
February	6. Simple Machines	Introduction and Learning Concept— Simple Machines/ Types of Machines/ Understanding & applying the concept of Lever— Water Wheel /Gaining practical knowledge about the Water Wheel using the Robotic Kit.	Understanding & applying the concept of Inclined Plane- Racing Car /Gaining practical knowledge about the Racing Car using the Robotic Kit.	Understanding & applying the concept of Screw—Dancing Robot /Gaining practical knowledge about the Dancing Robot using the Robotic Kit/Back Exercise of the lesson.	revision and Assessment of Lessons (4-6)
March		Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

Ample exercises have been provided after each lesson for the practice of your students.



SYLLABUS

CLASS 4



ASSESSMENT

CRITERIA

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	10%	<ul style="list-style-type: none"> Periodic Test 	$10\% + 20\% + 10\% + 10\% = 50\%$
		20%	<ul style="list-style-type: none"> Term End Exam 	
		10%	<ul style="list-style-type: none"> Notebooks Homeworks 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	10%	<ul style="list-style-type: none"> Periodic Test 	$10\% + 20\% + 10\% + 10\% = 50\%$
		20%	<ul style="list-style-type: none"> Term End Exam 	
		10%	<ul style="list-style-type: none"> Notebooks Homeworks 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - IV

S. No.	Names of the Books	Integrated Books	Terms
1	Sparkles (An Integrated Textbook Series of English Reader and Workbook)	<ul style="list-style-type: none"> English Reader English Workbook 	I & II
2	Maths Maxima (An Integrated Textbook Series of Mathematics Textbook)	<ul style="list-style-type: none"> Maths Mental Maths 	I & II
3	स्पृहा (हिंदी पाठ्यपुस्तक)	<ul style="list-style-type: none"> Hindi Reader Hindi Workbook 	I & II
4	Nimbus (An Integrated Textbook of General, Social and Environmental Sciences)	EVS	I & II
5	VirtualEra (A Textbook Series of Computer Science)	Computer	—
6	GenKnow (A General Knowledge Textbook)	General Knowledge	—
7	Art & Activity	Drawing, Painting and Craft	—
8	Robotic Science (An Introductory Approach to STEM Education)	Science (Entire syllabus covered in one book)	—

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop the student's interest in English language
- To help students attain the objectives of Listening, Speaking, Reading and Writing English language
- To enable students recite poems with proper pauses and voice modulation and to enjoy learning English
- To help students express an independent opinion about the given passage or poetry

YEARLY PLANNER

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
I	April + May + June + July + August + September	1	Answer To A Child's Question	1	Alphabetical Order	Teachers are advised to discuss how beautiful the nature is. Refer to the lesson— Answer to a Child's Question, Organise a debate competition and ask students to speak for/against the topic— Disposable plastic items should be banned. Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	The Proof of Honesty	2	Sentence and Its Kinds	
				3	Subject and Predicate	
		3	The Key To Happiness	4	Nouns	
				5	Formation of Abstract Nouns	
		4	A Little Bird Sees	6	Nouns— Number and Gender	
				7	Pronouns— Replacing Nouns	
		5	The Voyage of Sindbad The Sailor	8	Adjectives— Describing Words	
				9	Articles— Indefinite and Definite	
		6	From Tiger To Anansi-I	10	Verbs— The Present Tense	
				11	Verbs— The Past Tense	
		7	From Tiger To Anansi-II	12	Verbs— The Future Tense	
				13	Letter Writing	
				14	Scripting A Conversation	
				15	Paragraph Writing	

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
II	October + November + December + January + February + March	1	The Story of Louis Braille	1	The Uses of Apostrophe	Teachers should arrange a circle time activity and discuss about the good manners/etiquette that students need to instill in them. Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. Teachers are requested to do a classroom activity/skit/play/role-play on any lesson given in Term-II.
		2	Storyboat	2	Subject-Verb Agreement (Present Tense)	
				3	Subject-Verb Agreement (Past Tense)	
				4	Punctuation	
		3	Ekalavya's Devotion	5	Adverbs— Modifying Words	
		4	The Robot With A Virus	6	Prepositions— Position and Relation Words	
				7	Conjunctions— Connecting Words	
		5	Tiger	8	Interjections— Words That Express Emotions	
		6	The Bag of Fortune	9	Forming New Words	
				10	Homophones	
				11	Letter Writing	
		7	Love Poem For My Country	12	Diary Writing	
		8	A Christmas Carol	13	Writing Short Essays	
				14	Comprehension	

MONTHLY PLANNER

Term I			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
April	1	Answer to a Child's Questions	1. Alphabetical Order 2. Sentence & Its Kinds 3. Subject & Predicate
	2	The Proof of Honesty	
May	3	The key to Happiness	4. Nouns 5. Formation of Abstract Nouns
June	SUMMER VACATION		

Months	Lesson No.	Textbook Lessons	Grammar Lessons
July	4	A Little Bird Sees	6. Nouns— Number & Gender 7. Pronouns— Replacing Nouns 8. Adjectives— Describing Words 9. Articles— Indefinite and Definite
August	5	The Voyage of Sindbad, The Sailor	10. Verbs— The Present Tense 11. Verbs— The Past Tense
	6	From Tiger to Anansi-I	12. Verbs— The Future Tense
September	7	From Tiger to Anansi-II	13. Letter Writing 14. Scripting a Conversation 15. Paragraph Writing
	Reinforcement of the Concepts taught in Term-I		

Term II			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
October	1	The Story of Louis Braille	1. The Use of Apostrophe 13. Writing Short Essays 14. Comprehension
	2	Storyboat	
November	3	Ekalavya's Devotion	2. Subject-Verb Agreement (in the Present) 3. Subject-Verb Agreement (in the Past) 4. Punctuation 5. Adverbs— Modifying Words
	4	The Robot with a Virus	
December	5	Tiger	6. Prepositions— Position and Relation Words 7. Conjunctions— Connecting Words 8. Interjections— Words that Express Emotions
	6	The Bag of Fortune	
January	7	Love Poem for My Country	9. Forming New Words 10. Homophones
February	8	A Christmas Carol	11. Letter Writing 12. Diary Entry
March	Reinforcement of the Concepts taught in Term-II		

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Answer To a Child's Question (Textbook) Back Exercise of the Lesson	*Alphabetical Order *Sentence & Its Kinds (Grammar) <i>Revision and Assessment of the Lessons</i>	The Proof of Honesty (Textbook) Back Exercise of the Lesson	*Subject and Predicate (Grammar) <i>Revision and Assessment of both the Lessons</i>
May	The Key to Happiness (Textbook) Back Exercise of the Lesson	*Nouns (Grammar)	*Formation of Abstract Nouns (Grammar) <i>Revision and Assessment of the Lessons</i>	SUMMER VACATION
June	SUMMER VACATION			
July	<i>Revision of the Previous Lessons taught in May</i>	A Little Bird Sees (Textbook) Back Exercise of the Lesson *Nouns— Number & Gender (Grammar)	*Pronouns— Replacing Nouns *Adjectives— Describing Words (Grammar)	*Articles— Indefinite & Definite (Grammar) <i>Revision and Assessment of both the Lessons</i>
August	<i>Revision of the Previous Lessons taught in July</i>	The Voyage of Sindbad, the Sailor (Textbook) Back Exercise of the Lesson *Verbs— The Present Tense (Grammar)	From Tiger to Anansi-I (Textbook) Back Exercise of the Lesson *Verbs— The Past Tense (Grammar)	*Verbs— The Future Tense (Grammar) <i>Revision and Assessment of the Lessons</i>
September	From Tiger to Anansi-II (Textbook) Back Exercise of the Lesson *Letter Writing (Grammar)	*Scripting a Conversation *Paragraph Writing (Grammar) <i>Revision and Assessment of the Lessons</i>	<i>Reinforcement of the Concepts taught in Term-I</i>	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	The Story of Louis Braille (Textbook) Back Exercise of the Lesson	*The Usage of Apostrophe (Grammar) Storyboat (Textbook) (to be continued)	DIWALI HOLIDAYS	Storyboat (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons
November	Ekalavya's Devotion (Textbook) Back Exercise of the Lesson *Subject-Verb Agreement (In the Present Tense) (Grammar)	The Robot With a Virus (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons	*Subject-Verb Agreement (In the Past Tense) *Punctuation (Grammar) (to be continued)	*Punctuations *Adverbs—Modifying Words (Grammar) Revision and Assessment of the Lessons
December	Tiger (Textbook) Back Exercise of the Lesson *Prepositions—Positions & Relation Words (Grammar)	The Bag of Fortune (Textbook) Back Exercise of the Lesson *Conjunctions—Joining or Connecting Words (Grammar)	Revision and Assessment of both the Lessons *Interjections—Words that Express Emotions (Grammar)	Revision and Assessment of the Lessons taught in November and December
January	WINTER VACATION		Love Poem for My Country (Textbook) Back Exercise of the Lesson *Forming New Words (Grammar)	*Homophones (Grammar) Revision and Assessment of the Lessons
February	A Christmas Carol (Textbook) Back Exercise of the Lesson *Letter Writing (Grammar)	*Diary Entry (Grammar) Revision and Assessment of the Lessons	Revision and Assessment of the Lessons	Reinforcement of the concepts taught in Term-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- In Term End Exams, the questions in the Grammar part can be asked from the topics covered in Term-1.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- Record the speaking and listening activities as an evidential document.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास पुस्तिका	टिप्पणी
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर	1	उठो धरा के अमर सपूतों (कविता)	वर्णमाला	शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
		2	नदी की कहानी	संज्ञा	
		3	भारत कोकिला— सरोजिनी नायडू	लिंग	
		4	दो बैलों की कथा	वचन	
		*	टॉम की चतुराई (केवल पठन के लिए)	सर्वनाम	
		5	हमारी आँखें	शुद्ध/अशुद्ध रूप	
		6	कबीर के दोहे	विलोम शब्द	
		7	बुद्धिमान एप	पर्यायवाची शब्द	
		*	कदंब का पेड़ (केवल पठन के लिए)	विराम चिह्न	
				ध्वनिबोधक शब्द	
				र के विभिन्न रूप	
				मुहावरे	
				अपठित गद्यांश	
				एवं पद्यांश	
				पत्र-लेखन	
				चित्र-वर्णन	
				अनुच्छेद-लेखन	

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास पुस्तिका	टिप्पणी
II	अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च	1	हमारे राष्ट्रीय प्रतीक	विशेषण	शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
		2	बया—हमारी चिड़िया रानी (कविता)	क्रिया—काल क्रियास—विशेषण	
		3	मैं हूँ बिजली	संबंधबोधक शब्द समुच्चयबोधक शब्द	
		4	श्रम के मोती	विस्मयादिबोधक शब्द	
		*	जल का महत्व (केवल पठन के लिए)	अनेक शब्दों के लिए एक शब्द उपसर्ग—प्रत्यय	
		5	हमारा राजस्थान	पुनरुक्त शब्द एवं शब्द—युग्म	
		6	एक बूँद (कविता)	अपठित गद्यांश एवं पद्यांश	
		7	महान वैज्ञानिक—चंद्रशेखर वेंकटरमन	पत्र—लेखन अनुच्छेद—लेखन	
		*	किताबें कुछ कहना चाहती हैं (केवल पठन के लिए)	कहानी—लेखन संवाद—लेखन	

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1 (Term 1)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अप्रैल	1	उठो धरा के अमर सपूतों (कविता)	• वर्णमाला 1. संज्ञा 2. लिंग 3. वचन 12. अपठित गद्यांश एवं पद्यांश
	2	नदी की कहानी	
मई	3	भारत कोकिला— सरोजिनी नायडू	4. सर्वनाम 5. शुद्ध/अशुद्ध रूप 12. पत्र-लेखन
	*	टॉम की चतुराई (केवल पठन के लिए)	
जून	ग्रीष्म अवकाश		
जुलाई	4	दो बैलों की कथा	6. विलोम शब्द 7. पर्यायवाची शब्द 8. विराम चिह्न 14. चित्र-वर्णन
	5	हमारी आँखें	

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अगस्त	6 *	कबीर के दोहे कदंब का पेड़ (केवल पठन के लिए)	9. ध्वनिबोधक शब्द 10. र के विभिन्न रूप 15. अनुच्छेद-लेखन
सितंबर	7	बुद्धिमान एप	11. मुहावरे

सत्र 2 (Term 2)

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अक्टूबर	1	हमारे राष्ट्रीय प्रतीक	1. विशेषण 7. अनेक शब्दों के लिए एक शब्द 13. कहानी-लेखन
नवंबर	2 3	बया—हमारी चिड़िया रानी (कविता) मैं हूँ बिजली	2. क्रिया-काल 8. उपसर्ग-प्रत्यय 9. पुनरुक्त शब्द एवं शब्द-युग्म 14. संवाद-लेखन
दिसंबर	4 * 5	श्रम के मोती जल का महत्व (केवल पठन के लिए) हमारा राजस्थान	3. क्रिया-विशेषण 4. संबंधबोधक शब्द 10. अपठित गद्यांश
जनवरी	6 *	एक बूँद (कविता) किताबें कुछ कहना चाहती हैं (केवल पठन के लिए)	5. समुच्चबोधक शब्द 6. विस्मयादिबोध शब्द 11. पत्र-लेखन 12. अनुच्छेद-लेखन
फरवरी	7	महान वैज्ञानिक— चंद्रशेखर वेंकटरमन	पिछले सभी पाठों की पुनरावृत्ति

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1 (Term 1)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अप्रैल	पाठ्यपुस्तक— 1. उठो धरा के अमर सपूतों (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— • वर्णमाला	अभ्यास पुस्तिका— 1. संज्ञा 2. लिंग • पाठ 1 एवं संज्ञा व लिंग का पुनरीक्षण और मूल्यांकन	पाठ्यपुस्तक— 2. नदी की कहानी • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 3. वचन 12. अपठित गद्यांश	पाठ्य पुस्तक— पाठ 1 एवं 2 अभ्यास पुस्तिका— पाठ 1,2,3 एवं 12 का पुनरीक्षण और मूल्यांकन

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
मई	पाठ्यपुस्तक— 3. भारत कोकिला— सरोजिनी नायडू • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 4. सर्वनाम 5. शुद्ध/अशुद्ध 12. पत्र-लेखन	पाठ्यपुस्तक— • टॉम की चतुराई (केवल पठन के लिए) • पाठ्यपुस्तक— पाठ 3 एवं अभ्यास पुस्तिका— पाठ 4,5 एवं 12 का पुनरीक्षण और मूल्यांकन	ग्रीष्म अवकाश
जून	ग्रीष्म अवकाश			
जुलाई	पाठ्यपुस्तक— पाठ 1-3 अभ्यास पुस्तिका— पाठ 1,2,3 एवं 12 की पुनरीक्षण और मूल्यांकन	पाठ्यपुस्तक— 4. दो बैलों की कथा • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 6. विलोम शब्द 7. पर्यायवाची शब्द	पाठ्यपुस्तक— 5. हमारी आँखें • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 8. विराम-चिह्न 14. चित्र-वर्णन	पाठ्यपुस्तक— पाठ 4 एवं 5 अभ्यास पुस्तिका— पाठ 6,7,8 एवं 14 का पुनरीक्षण और मूल्यांकन
अगस्त	पाठ्यपुस्तक— 6. कबीर के दोहे • दोहों की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 9. ध्वनिबोधक शब्द 10. र के विभिन्न रूप	पाठ्यपुस्तक— • कदंब का पेड़ (केवल पठन के लिए) अभ्यास पुस्तिका— पाठ 15. अनुच्छेद लेखन	पाठ्यपुस्तक— पाठ 1-6 अभ्यास पुस्तिका— पाठ 9,10 एवं 15 का पुनरीक्षण और मूल्यांकन
सितंबर	पाठ्यपुस्तक— 7. बुद्धिमान एप • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 11. मुहावरे	पाठ्यपुस्तक— पाठ 1-7 अभ्यास पुस्तिका— पाठ 9,10,11 एवं 15 का पुनरीक्षण और मूल्यांकन	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण

सत्र 2 (Term 2)

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अक्टूबर	पाठ्यपुस्तक— 1. हमारे राष्ट्रीय प्रतीक • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 1. विशेषण 2. अनेक शब्दों के लिए एक शब्द 13. कहानी-लेखन	दीवाली अवकाश	पाठ्यपुस्तक— पाठ 1 अभ्यास पुस्तिका— पाठ 1,7 एवं 13 का पुनरीक्षण और मूल्यांकन
नवंबर	पाठ्यपुस्तक— 2. बया— हमारी चिड़िया रानी (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 2. क्रिया-काल 8. उपसर्ग-प्रत्यय • पाठ्यपुस्तक— पाठ 1 अभ्यास पुस्तिका— पाठ 2 एवं 8 का पुनरीक्षण और मूल्यांकन	पाठ्यपुस्तक— 3. मैं हूँ बिजली • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— पाठ 9 पुनरुक्त शब्द एवं शब्द-युग्म	अभ्यास पुस्तिका— 14. संवाद लेखन • पाठ्यपुस्तक— पाठ 3 अभ्यास पुस्तिका— पाठ 9 एवं 14 का पुनरीक्षण और मूल्यांकन
दिसंबर	पाठ्यपुस्तक— 4. श्रम के मोती • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	पाठ्यपुस्तक— • जल का महत्व (केवल पठन के लिए) अभ्यास पुस्तिका— 3. क्रिया-विशेषण 4. संबंधबोधक शब्द	पाठ्यपुस्तक— 5. हमारा राजस्थान • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 10. अपठित गद्यांश	पाठ्य पुस्तक— पाठ 4 एवं 5 अभ्यास पुस्तिका— पाठ 3,4 एवं 10 का पुनरीक्षण और मूल्यांकन
जनवरी	शीत अवकाश	शीत अवकाश	पाठ्यपुस्तक— 6. एक बूँद (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 5. समुच्चयबोधक शब्द 6. विस्मयादिबोधक शब्द पाठ्य पुस्तक— पाठ 6 का पुनरीक्षण और मूल्यांकन
फरवरी	पाठ्यपुस्तक— 7. महान वैज्ञानिक— चंद्रशेखर वेंकटरमन • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	पाठ्यपुस्तक— • किताबें कुछ कहना चाहती हैं (केवल पठन के लिए) अभ्यास पुस्तिका— 11. पत्र-लेखन 12. अनुच्छेद-लेखन	पाठ्यपुस्तक— पाठ 1-4 अभ्यास पुस्तिका— पाठ 1-5 एवं 10-14 की पुनरावृत्ति	पाठ्यपुस्तक— पाठ 5-7 अभ्यास पुस्तिका— पाठ 5-9 एवं 10-14 की पुनरावृत्ति
मार्च	सत्र 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन		छुट्टियाँ	छुट्टियाँ

शिक्षकों के लिए—

- सत्र-1 से कोई भी व्याकरण संबंधित प्रश्न, सत्र-2 में पूछे जा सकते हैं।
- सत्रीय पाठ्यक्रम के पूर्ण होने पर शिक्षकगण सभी विद्यार्थियों को उस सत्र में पढ़ाए गए सभी पाठों की पुनरावृत्ति करवाएंगे ताकि विद्यार्थीगण परीक्षा देने के लिए पूर्ण रूप से तैयार हो सकें।
- अध्यापकगण अनुच्छेद लेखन में केवल छात्र/छात्राओं को लिखने का तरीका बताएँ एवं उन्हें स्वयं अनुच्छेद लिखने के लिए प्रेरित करें।
- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- शिक्षकों से यह अनुरोध है कि वे संप्रांत परीक्षा (Term End Examinations) से पहले आवधिक परीक्षा (Periodic Tests) आयोजित करें। शिक्षकगण आवधिक परीक्षा (Periodic Tests) के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो व्याख्या (Video Lectures) , पाठ योजना (Lesson Plans), कार्यपत्र (Worksheets) 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास (Revision) के लिए कक्षा कार्य (Classwork) या गृहकार्य (Homework) आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कंटेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To develop interest in the subject amongst students.
- To make calculations and Mathematical operations seem simple and lucid
- To improve thinking and analytical skills among students.
- To enable students to use and practise Arithmetic operations in daily life.

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Numbers	<ul style="list-style-type: none"> • Maths Lab Activities are given at the end of Term books that are designed specifically for each lesson. • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Addition And Subtraction	
		3	Multiplication	
		4	Division	
		5	Patterns & Symmetry	
		6	Time	
		7	Geometry	
II	October + November + December + January + February + March	1	Fractions	
		2	Factors And Multiples	
		3	Perimeter And Area	
		4	Money	
		5	Measurement	
		6	Data Handling	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Numbers
	2	Addition And Subtraction
May	3	Multiplication
June	SUMMER VACATION	
July	4	Division
	5	Patterns & Symmetry
August	6	Time
	7	Geometry
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Fractions
November	1	Factors And Multiples
	2	Perimeter And Area
December	2	Money
	3	Measurement
January	4	Data Handling
February	Reinforcement of the Concepts taught in Term-II	
March	Term End Examination-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Numbers 5-digit Numbers, Place Value of 5-digit Numbers, Face Value of 5-digit Numbers, Expanded Form of 5-digit Numbers	Numbers 6-digit Numbers, 7-digit Numbers, Forming the Greatest and Smallest Numbers, Rounding Off Numbers	Addition and Subtraction Addition and Subtraction, Adding Large Numbers, Properties of Addition, Addition Stories, Estimating Sums, Subtracting Large Numbers, Properties of Subtraction	Addition and Subtraction Finding the Missing Number, Combining Addition and Subtraction, Verifying Subtraction by Addition, Subtraction Stories, Estimating Difference
May	Multiplication Multiplication Tables, Multiplication of Large Numbers	Multiplication Properties of Multiplication, Multiplication of 10,100,1000	Multiplication Multiplication using Expanded Form, Multiplication Stories, Estimating Products	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1, 2 and 3	Division Division of large Numbers, Division by a 2-digit Divisor, Properties of Division	Division Division by 10, 100 and 1000, Division Stories, Estimating Quotient	Patterns and Symmetry Patterns in Alphanumeric, Patterns in Operations, Coding/Decoding, Symmetry, Mirror Image
August	Time Units of Time, Reading Time to the Exact Minute, Conversion of Units of Time, 12-Hour Clock Time-a.m./p.m., 24-Hour Clock Time	Time Addition of Time, Subtraction of Time, Time Duration, Calendar, Conversion of Years, Months, Weeks and Days	Geometry Lines and Other Basic Geometrical Concepts, Measuring a Line Segment, Drawing a Line Segment, Types of Lines, Angles	Geometry Closed Figures and Open Figures, Polygons, Circle, Drawing a Circle, Solid Shapes/ Three-Dimensional Shapes
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Factors and Multiples Facts about Multiples, Finding Multiples, Common Multiples and Least Common Multiple (LCM), Factors	Factors and Multiples Facts about Factors, Findings Factors, Prime and Composite Numbers, Prime Factorisation	DIWALI HOLIDAYS	Factors and Multiples Common Factors and Highest Common factor (HCF), Relationship between HCF and LCM, Sieve of Eratosthenes, Test of Divisibility
November	Fractions Understanding Fractions, Fractional Part of a Collection, Equivalent Fractions, Checking Equivalence of Fractions, Reducing a Fraction to its Lowest Terms	Fractions Comparison of Like Fractions, Addition of Like Fractions, Subtraction of Like Fractions, Conversion of an Improper Fraction into a Mixed Fraction, Conversion of a Mixed Fraction into an Improper Fraction	Perimeter And Area Perimeter, Perimeter of Regular Shapes, Perimeter of a Rectangle, Perimeter of a Square	Perimeter And Area Area, Area of Regular Shapes, Area of a Rectangle, Stories in Perimeter and Area
December	Money Indian Currency, Conversion of Currency, The Four Basic Operations of Money	Money Multiplication of Money, Division of Money, Unitary Method, Money Stories	Measurement Metric System, Conversion of Units	Measurement Addition of Metric Units, Subtraction of Metric Units, Stories in Measurement
January	WINTER VACATION		Data Handling Pictograph	Data Handling Tally Marks, Bar Graph
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied mental math assignments.
- The two modules i.e., Test of Divisibility and Unitary Method have been integrated in the new term book. However, if the need arises, the schools can make a request to the Head Office for the module.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.
- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.





Learning Objectives:

- To inculcate the Scientific temper in the minds of students and enable them apply it to life
- To ignite the fire of curiosity and awaken the Scientist in each student
- To inculcate Scientific reasoning, assessment and awareness among students

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Physical Features of India— Part-I	Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Life and Culture of India— Part-I	
		3	Plants Make Their Own Food	
		4	Adaptations in Plants	
		5	Soils of Our Country	
		6	The Forests of Our Country	
		7	Our Goals, Rights and Duties	
		8	Life and Culture of India	
II	October + November + December + January + February + March	1	Physical Features of India— Part-II	Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Life and Culture of India— Part-II	
		3	Reproduction in Animals	
		4	Microbes	
		5	Water and Mineral Resources of India	
		6	Industries in Our Country	
		7	Our National Symbols	

MONTHLY PLANNER

Term I

Months	Lesson No.	Lesson Name
April	1	Physical Features of India—Part-I
	2	Life and Culture of India—Part-I
May	3	Plants Make Their Own Food
June	SUMMER VACATION	
July	4	Adaptations in Plants
	5	Soils of Our Country
August	6	The Forests of Our Country
	7	Our Goals, Rights and Duties
	8	Life and Culture of India
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	

Term II

Months	Lesson No.	Lesson Name
October	1	Physical Features of India—Part-II
November	2	Life and Culture of India—Part-II
	3	Reproduction in Animals
December	4	Microbes
	5	Water and Mineral Resources of India
January	6	Industries in Our Country
	7	Our National Symbols
February	Reinforcement of the Concepts taught in Term-I	
March	Term End Examinations-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Physical Features of India—Part-I The Northern Mountains, The Northern Plains (Satluj Basin)	Physical Features of India—Part-I The Northern Plains (Ganga Basin, Brahmaputra Basin), Great Indian Desert	Life and Culture of India—Part-I Life in the Himalayas, Himalayan Valley, North-Eastern Hilly Region	Life and Culture of India—Part-II Life in the Northern Plains, Life in the Great Indian Desert
May	Plants Make Their Own Food Environment, Structure of a Leaf, Why do Plants need Food	Plants Make Their Own Food Requirements of Plants to Prepare Food, Unique Plants	Plants Make Their Own Food Food and Energy, Maintaining Balance in Nature	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1, 2 and 3	Adaptations in Plants Adaptation, Terrestrial Plants, Aquatic Plants, Some Unique Adaptations	Soils of Our Country Formation of Soil, Types of Soil in India, Types of Soil Based on Particle Size	Soils of Our Country Soil Erosion, Causes of Soil Erosion, Soil Conservation and its methods
August	The Forests of Our Country Uses of Trees, Types of Forests	The Forests of Our Country Conservation of Forests and Wildlife Our Goals, Rights and Duties Constitution of India	Our Goals, Rights and Duties Fundamental Rights, Fundamental Duties, Directive Principles	Life and Culture of India Languages of India, Dresses, Dance and Music, Painting and Sculpture, Ancient Architecture, Festivals
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	
Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Physical Features of India—Part-II The Southern Plateau	Physical Features of India—Part-II The Coastal Plains	DIWALI HOLIDAYS	Physical Features of India—Part-II The Islands

Months	Week 1	Week 2	Week 3	Week 4
November	Life and Culture of India—Part-II Life in the Southern Plateau	Life and Culture of India—Part-II Life in the Coastal Plains, Life in the Islands	Reproduction in Animals Reproduction, Animals that give Birth	Reproduction in Animals Animals that lay Eggs, Unique Methods of Reproduction
December	Microbes Microbes, Different Types of Microbes, Harmful Microbes	Microbes Useful Microbes, protection Against Microbes, Food Preservation	Water and Mineral Resources of India Water Resources, Dams, Water Conservation	Water and Mineral Resources of India Types of Minerals, Conservation of Our Mineral Resources
January	WINTER VACATION		Industries in Our Country Cottage Industry, Small-Scale Industry, Large-Scale Industry	Our National Symbols Our National Flag, Our National Anthem, Our National Song, Our national Emblem
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Term End Examinations-II	HOLIDAYS		

Note for Teachers:

- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- EVS lab Activities are given at the end of Term books that are designed specifically for each lesson. Conduct these activities after the completion of each lesson or unit.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To broaden the horizon of students' knowledge
- To develop a quest for knowledge among students
- To help students observe their surroundings and to develop logical thinking skills

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April + May + June + July + August + September	1	Important Places In Use	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Games In Vocabulary	
		3	Pioneers In Their Fields	
		4	Animal Facts	
		5	Reverside Cities	
		6	Geographical Epithets	
		7	Industrial Towns	
		8	Famous Museums	
		9	Currencies	
		10	Parliaments	
		11	People and Nationalities	
		12	Sobriquets	
		13	Scientific Instruments	
		14	Famous Quotes	
		15	Riddle Time	
		16	Brain Teasers	

Term	Months	No.	Lesson Name	Remarks
II	October + November + December + January + February + March	1	Important Days	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Plant Facts	
		3	People and Their Titles	
		4	Superlatives of India	
		5	Awards and Honours	
		6	Old and New Names	
		7	World Religions	
		8	Superlatives of The World	
		9	Branches of Knowledge	
		10	Theatre and Fine Arts	
		11	Books and Authors	
		12	Number Skills	
		13	Fun with Figures	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Important Places In Use
	2	Games In Vocabulary
	3	Pioneers In Their Fields
	4	Animal Facts

Months	Lesson No.	Lesson Name
May	5	Reverside Cities
	6	Geographical Epithets
	7	Industrial Towns
June	SUMMER VACATION	
July	8	Famous Museums
	9	Currencies
	10	Parliaments
	11	People and Nationalities
August	12	Sobriquets
	13	Scientific Instruments
	14	Famous Quotes
September	15	Riddle Time
	16	Brain Teasers

Term II		
Months	Lesson No.	Lesson Name
October	1	Important Days
	2	Plant Facts
	3	People and Their Titles
November	4	Superlatives of India
	5	Awards and Honours
	6	Old and New Names

Months	Lesson No.	Lesson Name
December	7	World Religions
	8	Superlatives of The World
	9	Branches of Knowledge
January	10	Theatre and Fine Arts
	11	Books and Authors
February	12	Number Skills
	13	Fun with Figures

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Important Places in Use	Games In Vocabulary	Pioneers In Their Fields	Animals Facts
May	Riverside Cities	Geographical Epithets	Industrial Towns	SUMMER VACATION
June	SUMMER VACATION			
July	Famous Museums <i>Revision of the previous lessons (1 - 8)</i>	Currencies	Parliaments	People And Nationalities
August	Sobriquets	Scientific Instruments	Famous Quotes	<i>Revision of the previous lessons (9 - 14)</i>
September	Riddle Time	Brain Teasers	<i>Reinforcement of the Concepts taught in Term-I</i>	
Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Important Days	Plant Facts	DIWALI HOLIDAYS	People and Their Titles

Months	Week 1	Week 2	Week 3	Week 4
November	Superlatives of India	Awards and Honours	Old and New Names	<i>Revision of the previous lessons (1 - 5)</i>
December	World Religions	Superlatives of The World	Branches of Knowledge	<i>Revision of the previous lessons (6 - 9)</i>
January	WINTER VACATION		Theatre and Fine Arts	Books and Authors
February	Number Skills	Fun with Figures	<i>Revision of the previous lessons (10 - 13)</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To make students tech-savvy
- To enable students work with Windows 10 and Scratch
- To introduce the world of PowerPoint presentation to students and teach them to make their own PPTs
- To introduce Advance Tools of Tux Paint to students

YEARLY PLANNER

Term	Months	No.	Lesson Name
I	April	1	Computers— Past and Present
	+ May	2	Managing Windows 10
	+ June	3	More on Paint 3D
	+ July	4	Useful Features of MS Word 2016
	+ August	5	Working with Tables and Objects in MS Word
II	+ September		
	October	1	More About Scratch
	+ November	2	Learning MS PowerPoint 2016
	+ December	3	Enhancing Our Presentation
	+ January	4	Browsing Internet
	+ February		
	+ March		

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Computers— Past and Present
May	2	Managing Windows 10
June	SUMMER VACATION	
July	3	More on Paint 3D
	4	Useful features of MS Word 2016
August	4	Useful features of MS Word 2016 (contd.)
	5	Working with Tables and Objects in MS Word
September	REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-I TERM END EXAMINATIONS-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	More About Scratch
November	2	Learning MS PowerPoint 2016
December	3	Enhancing Our Presentation
January	4	Browsing Internet
February	REINFORCEMENT OF THE CONCEPTS TAUGHT IN TERM-II	
March	TERM END EXAMINATIONS-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Computers— Past and Present Early Calculating Devices	Computers— Past and Present Early IT Inventors	Computers— Past and Present Generations of Computers (First, Second and Third)	Computers— Past and Present Generations of Computers (Fourth and Fifth)

Months	Week 1	Week 2	Week 3	Week 4
May	Managing Windows 10 Features of Windows 10	Managing Windows 10 Files and Folders	Managing Windows 10 File Explorer Window	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1 and 2	More on Paint 3D 3d Library, Types of 3D Shapes, 3D Views	More on Paint 3D Adding Stickers and Textures, Creating 3D text, History Tool	Useful features of MS Word 2016 Copy Formatting to Another Selection, Bullets and Numbering
August	Useful features of MS Word 2016 Line Spacing, Paragraph Spacing, Creating Header and Footer, Printing the Document	Working with Tables and Objects in MS Word Adding Tables, Adding and Deleting a New Row or a Column	Working with Tables and Objects in MS Word Inserting WordArt, Editing and Formatting WordArt Text	Working with Tables and Objects in MS Word Inserting Pictures, Adding Shapes, Inserting Symbols
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	

Term II

Months	Week 1	Week 2	Week 3	Week 4
October	More About Scratch Sprite, Adding a New Sprite, Motion Block	More About Scratch Pen Block, Events Block, Control Block, Looks Block, Sensing Block	DIWALI HOLIDAYS	More About Scratch Operator Block, Sound Block, Changing the Backdrop
November	Learning MS PowerPoint 2016 Introduction to MS PowerPoint, Starting MS PowerPoint	Learning MS PowerPoint 2016 Components of the MS PowerPoint Window	Learning MS PowerPoint 2016 Creating a New Presentation	Learning MS PowerPoint 2016 Saving, Closing and Exiting a Presentation
December	Enhancing Our Presentation Opening a Presentation, Inserting and Deleting a New Slide	Enhancing Our Presentation Formatting Text in a Slide	Enhancing Our Presentation Adding Pictures, Resizing and Moving Pictures	Enhancing Our Presentation Formatting the Background of a Slide, Viewing the Slideshow

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		Browsing Internet Basic Requirements for Internet Connection, Uses of Internet	Browsing Internet Internet terms, Online Safety, Responsibilities of a Netizen
February	<i>Reinforcement of the Concepts taught in Term-II</i>			<i>Term End Examinations-II</i>
March	<i>Term End Examinations-II</i>	HOLIDAYS		

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- After/while teaching the lessons, take students to the Computer Lab/Room and give them practical exposure about the topic.



ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

YEARLY PLANNER

Term	Months	No.	Theme
I	April + May + June + July + August + September	1	Vegetables
		2	Peacock
		3	Scenery
		4	Flower pot (Pencil lead powder and eraser)
		5	Design
		6	Garden Scene
		7	Sunflower (Paper Collage)
		8	Ships (Paper cutting and pasting)
		9	Bag (Pencil shading)
		10	Bear
		11	Night Scene (Wax crayons and black poster colour)
		12	Christmas
		13	Children playing
II	October + November + December + January + February + March	1	Joker (Screw printing)
		2	Flower (Water colour)
		3	Flowers (Water colour)
		4	Boy with Flag
		5	Mother hen and chicks (Cotton dabbing)
		6	Stationery items (Pencil shading)
		7	Flowers and butterflies (Pencil shavings)
		8	Dog
		9	Pigeon
		10	Scenery
		11	Clay pot with triangle pattern
		12	Drinks
		13	Mickey Mouse

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Vegetables
	2	Peacock
	3	Scenery
May	4	Flower pot
	5	Design
June	SUMMER VACATION	
July	6	Garden Scene
	7	Sunflower
	8	Ships
August	9	Bag
	10	Bear
	11	Night Scene
September	12	Christmas
	13	Children playing

Term II		
Months	Lesson No.	Lesson Name
October	1	Joker (Screw Printing)
	2	Flower (Water Colours)
	3	Flowers (Water Colours)

Months	Lesson No.	Lesson Name
November	4	Boy with Flag
	5	Mother Hen and Chicks (Cotton Dabbing)
	6	Stationery Items (Pencil shading)
December	7	Flowers and Butterflies (Pencil Shaving)
	8	Dog
	9	Pigeon
January	10	Scenery
	11	Clay pot with Triangle Pattern
February	12	Drinks
	13	Mickey Mouse

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	1. Vegetables	2. Peacock	3. Scenery	Revision Time
May	4. Flower pot	5. Design	Revision Time	SUMMER VACATION
June	SUMMER VACATION			
July	6. Garden Scene	7. Sunflower	8. Ship	Revision Time
August	9. Bag	10. Bear	11. Night Scene	Revision Time
September	12. Christmas	13. Children playing	Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
Ocotober	1. Joker	2. Flower	DIWALI HOLIDAY	3. Flowers <i>Revision Time</i>
November	4. Boy with Flag	5. Mother Hen and Chicks	6. Stationery Items	<i>Revision Time</i>
December	7. Flowers and Butterflies	8. Dog	9. Pigeon	<i>Revision Time</i>
January	WINTER VACATION		10. Scenery	11. Clay Pot with Triangle Pattern
February	12. Drinks	13. Mickey Mouse	<i>Revision Time</i>	
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Teacher can do the following activities in the classroom.

Activities

- Draw a scenery and decorate it with strips of crepe paper
- Make bookmarks with pressed flowers/leaves and cover it with cellophane sheet
- Make different craftworks using babble wrap, coloured paper, glitter, sparkles, etc.
- Make a charkha using paper, strings and ice cream sticks.
- Make wall hanging using bangles of various shapes and sizes
- Create a Republic Day with dotted painting



ROBOTIC SCIENCE



Learning Objectives:

- To introduce basic robotic concept to the students
- To perceive and modify robotic parts based on understanding
- To provide hands on experience to working with robotic parts.

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April	1	Safety And First Aid	Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools.
	May	2	Force	
	June	3	Work And Energy	
II	July	4	Simple Machines	Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools.
	August	5	Motion	
	September	6	Means of Trnasport	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Safety and First Aid
May		
June	SUMMER VACATION	

Months	Lesson No.	Lesson Name
July	2	Force
August	2	Force (contd.)
	3	Work and Energy
September	Reinforcement of the Concepts taught in Term-I	

Term II

Months	Lesson No.	Lesson Name
October	4	Simple Machines
November		
December	5	Motion
January		
February	6	Means of Transport
March	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
April	1. Safety and First Aid	Introduction and Learning Concept— Safety Rules	Understanding & applying the concept of Safety— Robotic Mixer/Gaining practical Knowledge about the Robotic Mixer using the Robotic Kit.	Safety Rules to be followed— In the School/in the playground /On the Road /Road Safety Signs	Concept of First Aid— In case of a wound or cut/In case of minor burns/In case of insect or animal bite
May		Concept of the First Aid— In case of a person faints/In case of a nose bleeding /In case of poisoning	Back Exercise given at the back of the lesson	Revision and Assessment of the Lesson	SUMMER VACATION

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
June	SUMMER VACATION				
July	2. Force	Introduction and Learning Concept— Force and its Effects	Kinds of Force— Mechanical Force/ Understanding & applying the concept of Mechanical Force— Robotic Arm/Gaining practical knowledge about the Robotic Arm using the Robotic Kit.	Kinds of Force— Frictional Force/ Understanding & applying the concept of Frictional Force— Roulette Bot/Gaining practical knowledge about the Roulette Bot using the Robotic Kit.	Kinds of Force— Gravitational, Buoyant and Elastic Force/ Understanding & applying the concept of Elastic Force— Catapult/ Gaining practical knowledge about the Catapult using the Robotic Kit.
August	2. Force 3. Work and Energy	Lesson 2. Force Back Exercise of the Lesson	Lesson 3. Work and Energy (Introduction and Learning Concept— Work and Energy/ Forms of Energy— Light Energy)	Forms of Energy/ Understanding & applying the concept of Electrical Energy— Elevator/Gaining practical knowledge about the Elevator using the Robotic Kit.	Mechanical Energy— Kinetic Energy and Potential Energy/ Understanding & applying the concept of Kinetic & Potential Energy— Frog Bot/Gaining practical knowledge about the Frog Bot using the Robotic Kit.
September	<i>Back Exercise of the lesson- Work and Energy</i>	<i>Revision and Assessment of the Lessons 1, 2 and 3</i>	Reinforcement of the Concepts taught in Term-I		

Term II

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
October	4. Simple Machines	Introduction and Learning Concept—Machines	Understanding & applying the concept of Pulley and its Type	DIWALI HOLIDAY	Understanding & applying the concept of Pulley—Crane/ Gaining practical knowledge about the Crane using the Robotic Kit.
November		Understanding & applying the concept of Wheel and Axle	Understanding & applying the concept of Wheel and Axle— Crane/ Gaining practical knowledge about the Cleaning Car using the Robotic Kit.	Understanding & applying the concept of Wedge and the back Exercise of the lesson	<i>Revision and Assessment of the Lesson</i>
December	5. Motion	Introduction and Learning Concept— Motion, Rest	Types of Motion— Random/Linear	Understanding & applying the concept of Linear and Random Motion— Clever Rabbit/ Gaining practical knowledge about the Clever Rabbit using the Robotic Kit.	Types of Linear Motion— Rectilinear and Curvilinear Motion
January		WINTER VACATION		Understanding & applying the concept of Linear Motion— Crab Rabbit/ Gaining practical knowledge about the Crab using the Robotic Kit.	<i>Back Exercise of the lesson and its Revision</i>

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
February	6. Means of Transport	Introduction and Learning Concept— Means Of Transport— Land Transport (Road & Rail Transport)	Understanding & applying the concept of Road and Rail Transport— Motorcycle and Train/Gaining practical knowledge about the Motorcycle and Train using the Robotic Kit.	Means Of Transport— Water and Air Transport/ Understanding & applying the concept of Air Transport— Biplane/Gaining practical knowledge about the Biplane using the Robotic Kit.	<i>Back Exercise of the lesson</i>
March		<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

Ample exercises have been provided after each lesson for the practice of your students.



SYLLABUS

CLASS 5



ASSESSMENT

CRITERIA

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-I	April to September	10%	<ul style="list-style-type: none"> Periodic Test 	$10\% + 20\% + 10\% + 10\% = 50\%$
		20%	<ul style="list-style-type: none"> Term End Exam 	
		10%	<ul style="list-style-type: none"> Notebooks Homeworks 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

Type of Assessment	Duration	% Weightage	Tools of Assessment	Term-Wise Weightage
TERM-II	October to March	10%	<ul style="list-style-type: none"> Periodic Test 	$10\% + 20\% + 10\% + 10\% = 50\%$
		20%	<ul style="list-style-type: none"> Term End Exam 	
		10%	<ul style="list-style-type: none"> Notebooks Homeworks 	
		10%	<ul style="list-style-type: none"> Classroom Observation Activities 	

- Follow the Assessment Criteria for assessing the performance of the students.
- See the Assessment Manual for the details.

BOOK LIST FOR CLASS - V

S. No.	Names of the Books	Integrated Books	Terms
1	Sparkles (An Integrated Textbook Series of English Reader and Workbook)	<ul style="list-style-type: none"> English Reader English Workbook 	I & II
2	Maths Maxima (An Integrated Textbook Series of Mathematics Textbook)	<ul style="list-style-type: none"> Maths Mental Maths 	I & II
3	स्पृहा (हिंदी पाठ्यपुस्तक)	<ul style="list-style-type: none"> Hindi Reader Hindi Workbook 	I & II
4	Nimbus (An Integrated Textbook of General, Social and Environmental Sciences)	EVS	I & II
5	VirtualEra (A Textbook Series of Computer Science)	Computer	—
6	GenKnow (A General Knowledge Textbook)	General Knowledge	—
7	Art & Activity	Drawing, Painting and Craft	—
8	Robotic Science (An Introductory Approach to STEM Education)	Science (Entire syllabus covered in one book)	—

Note:

English, Hindi, Maths & EVS Textbooks have been divided into Two Term Books.

ENGLISH



Learning Objectives:

- To develop the student's interest in English language
- To help the student attain the objectives of Listening, Speaking, Reading and Writing English language
- To help the student comprehend simple and short sentences
- To enable the student write a few lines about a given picture
- To enable the student recite poems with proper pauses and voice modulation and to enjoy learning English

YEARLY PLANNER

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
I	April + May + June + July + August + September	1	Nature's Way	1	The Sentence and Its Kinds	Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
				2	Types of Interrogatives	
				3	Subject and Predicate	
		2	Once In A Village	4	Parts of Speech	
				5	Types of Nouns	
				6	Nouns— Number and Gender	
		3	The Adventures of Tom Sawyer	7	Pronouns— Replacing Nouns	
				8	Types of Adjectives	
				9	Degrees of Comparison of Adjectives	
		4	The Brook	10	Verbs— Action Words	
				11	Tenses— Simple (Present, Past)	
				12	Tenses— Continuous (Present, Past)	
		5	The Story of Anne Frank	13	The Present Perfect Tense	
				14	The Past Perfect Tense	
				15	The Simple Future Tense	
		6	An African Adventure	16	The Future Continuous Tense	
				17	Letter Writing	
		7	Miracle Park	18	Conversation and Dialogue	
				19	Comprehension	

Term	Months	Reader Section		Workbook Section		Remarks
		No.	Lesson Name	No.	Lesson Name	
II	October + November + December + January + February + March	1	Helen Keller	1	Articles— Indefinite and Definite	Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
				2	Subject— Verb Agreement	
		2	Wilbur Wright And Orville Wright	3	Adverbs	
				4	Punctuation	
		3	A Wedding To Remember	5	Prepositions— Position and Relation Words	
				6	Conjunctions— Joining or Connecting Words	
		4	Indian Weavers	7	Question Tags	
				8	Active and Passive Voice	
		5	Around The World In 80 Days	9	Direct and Indirect Speech	
				10	Homophones	
				11	Formation of New Words	
		6	I'd Like To Meet An Alien	12	Letter Writing	
				13	Essay Writing	
		7	The Bishop's Candlesticks	14	Picture Composition	
				15	Story Writing	
				16	Comprehension	

MONTHLY PLANNER

Term I			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
April	1	Nature's Walk	1. The Sentences & its Kinds 2. Types of Interrogatives 3. Subject & Predicate 17. Letter Writing
	2	Once In a Village	
May	3	The Adventure of Tom Sawyer	4. Parts of Speech 5. Types of Nouns 6. Nouns— Number & Gender 18. Conversation & Dialogue
June	SUMMER VACATION		

Months	Lesson No.	Textbook Lessons	Grammar Lessons
July	4	The Brook	7. Pronouns— Replacing Nouns 8. Types of Adjectives 9. Degree of Comparison of Adjectives 10. Verbs— Action Words 19. Comprehension
	5	The Story of Anne Frank	
August	6	An African Adventure	11. Tenses— Simple (Present, Past) 12. Tenses— Continuous (Present, Past) 13. The Present Perfect Tense 14. The Past Perfect Tense
September	7	Miracle Park	15. The Simple Future Tense 16. The Future Continuous Tense
	<i>Reinforcement of the Concepts taught in Term-I</i>		

Term II			
Months	Lesson No.	Textbook Lessons	Grammar Lessons
October	1	Helen Keller	1. Articles— Indefinite and Definite 2. Subjects-Verb Agreement
November	2	Wilbur Wright and Orville Wright	3. Adverbs 4. Punctuation 5. Prepositions— Position and Relation Words 6. Conjunctions— Connecting Words
	3	A Wedding to Remember	
December	4	Indian Weavers	7. Question Tags 8. Active and Passive Voice 9. Direct Indirect Speech 10. Homophones
	5	Around the World In 80 Days	
January	6	I'd Like to Meet An Alien	11. Formation of New Words 12. Letter Writing 13. Essay Writing

Months	Lesson No.	Textbook Lessons	Grammar Lessons
Februray	7	Ther Bishop's Candlesticks	14. Picture Composition 15. Story Writing 16. Comprehension
March	<i>Reinforcement of the Concepts taught in Term-II</i>		

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Nature's Way (Textbook) Back Exercise of the Lesson	*The Sentence and its Kinds *Types of Interrogatives (Grammar) <i>Revision and Assessment of the Lessons</i>	Once In a Village (Textbook) Back Exercise of the Lesson	*Subject and Predicate *Letter Writing (Grammar) <i>Revision and Assessment of both the Lessons</i>
May	The Adventure of Tom Sawyer (Textbook) Back Exercise of the Lesson	*Parts of Speech *Types of Nouns (Grammar)	*Nouns—Number and Gender *Conversation & Dialogue (Grammar) <i>Revision and Assessment of the Lessons</i>	SUMMER VACATION
June	SUMMER VACATION			
July	<i>Revision of the Previous Lessons taught in April and May</i>	The Brook (Textbook) Back Exercise of the Lesson *Pronouns—Replacing Nouns *Comprehension	*Types of Adjectives *Degrees of Comparison of Adjectives (Grammar)	The Story of Anne Frank (Textbook) Back Exercise of the Lesson *Verbs— Action words (Grammar)
August	<i>Revision of the Previous Lessons taught in July</i> *Tenses— Simple (Present, Past) (Grammar)	An African Adventure (Textbook) Back Exercise of the Lesson *Tenses— Continuous (Present, Past) (Grammar)	*The Present Perfect Tense *The Past Perfect Tense (Grammar)	Miracle Park (Textbook) Back Exercise of the Lesson *The Simple Future Tense (Grammar)

Months	Week 1	Week 2	Week 3	Week 4
September	*The Future Continuous Tense (Grammar) Revision and Assessment of the Lessons	Reinforcement of the Concepts taught in Term-I		

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Helen Keller (Textbook) Back Exercise of the Lesson	*Articles—Indefinite and Definite *Subject-Verb Agreement (Grammar)	DIWALI HOLIDAYS	*Adverbs (Grammar) Revision and Assessment of the Lessons
November	Wilbur Wright And Orville Wright (Textbook) Back Exercise of the Lesson *Adverbs (Grammar)	A Wedding to Remember (Textbook) Back Exercise of the Lesson Revision and Assessment of the Lessons	*Punctuation *Prepositions—Position and Relation Words (Grammar)	*Conjunctions—Joining or Connecting Words Revision and Assessment of the Lessons
December	Indian Weavers (Textbook) *Question Tags (Grammar) Back Exercise of the Lesson	Around the World in 80 Days (Textbook) Back Exercise of the Lesson *Active and Passive Voice (Grammar)	*Direct and Indirect Speech *Homophones (Grammar)	Revision and Assessment of the Lessons
January	WINTER VACATION		I'd Like to Meet An Alien (Textbook) Back Exercise of the Lesson *Formation of New Words (Grammar)	*Letter Writing *Essay Writing (Grammar) Revision and Assessment of the Lessons

Months	Week 1	Week 2	Week 3	Week 4
February	The Bishop's Candlesticks (Textbook) Back Exercise of the Lesson *Picture Composition (Grammar)	*Story Writing *Comprehension (Grammar) Revision and Assessment of the Lessons	Revision and Assessment of the Lessons	Reinforcement of the concepts taught in Term-II
March	Reinforcement of the concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- In Term End Exams, the questions in the Grammar part can be asked from the topics covered in Term-1.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- Record the speaking and listening activities as an evidential document.
- E-books, video lessons, lesson plans, worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.



हिंदी



शिक्षण उद्देश्य:

- हिंदी भाषा का शुद्ध उच्चारण एवं लेखन
- विद्यार्थियों में हिंदी भाषा के प्रति रुचि बढ़ाना
- विद्यार्थियों के शब्दकोश को बढ़ाना
- विद्यार्थियों को स्वरों, व्यंजनों और मात्राओं की पहचान कराना
- मौखिक तथा लिखित अभिव्यक्ति का विकास करना
- भाषा के प्रति रुचि जागृत कराना

वार्षिक योजनाकार (YEARLY PLANNER)

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास पुस्तिका	टिप्पणी
I	अप्रैल + मई + जून + जुलाई + अगस्त + सितंबर	1	मेरा प्यारा भारत देश (कविता)	वर्णमाला	शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
				हिंदी की गिनती	
		2	वीर बालक चंद्रगुप्त	वाक्य	
				संज्ञा	
		3	विशाल जीव ज्वेल	लिंग	
				वचन	
		4	माँ, कह एक कहानी (कविता)	सर्वनाम	
				विशेषण	
		*	भारत एक प्रमुख पर्यटक स्थल (केवल पठन के लिए)	विलोम शब्द	
				पर्यायवाची शब्द	
		5	राइट बंधुओं का कमाल	क्रिया (काल)	
				क्रिया-विशेषण	
		6	ब्लैक ब्यूटी (विश्व कथा)	संबंधबोधक	
				विराम चिह्न	
		7	बड़ा कौन (एकांकी)	अपठित गद्यांश एवं पद्यांश	
				अनुच्छेद-लेखन	
		*	अमीर खुसरो की पहेलियाँ (केवल पठन के लिए)	पत्र-लेखन	
				कहानी-लेखन	

सत्र	मास	पाठ स.	पाठ्यपुस्तक	अभ्यास पुस्तिका	टिप्पणी
II	अक्टूबर + नवंबर + दिसंबर + जनवरी + फरवरी + मार्च	1	वीरों की पूजा (कविता)	अनेकार्थक शब्द	शिक्षकों से यह अनुरोध है कि वे Term End Examinations से पहले Periodic Tests आयोजित करें। शिक्षकगण Periodic Tests के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
		2	मेहनत का धन	वाक्यांशों के लिए एक शब्द	
		3	शहीद भगत सिंह	उपसर्ग-प्रत्यय	
		4	एवरेस्ट विजेता— बछेंद्री पाल	अशुद्ध शब्दों एवं वाक्यों को शुद्ध करना	
		*	कोयला और हीरा (केवल पठन के लिए)	समुच्चयबोधक शब्द विस्मयादिबोधक शब्द	
		5	भारत के प्रमुख त्योहार	एकार्थी शब्द श्रुतिसमभिन्नार्थक शब्द	
		6	काँटों में राह बनाते हैं (कविता)	पुनरुक्त शब्द और शब्द-युग्म 'र' के विभिन्न रूप मुहावरे	
		7	पंच परमेश्वर	अपठित गद्यांश एवं पद्यांश पत्र-लेखन	
		*	विवेकानंद का पत्र (केवल पठन के लिए)	अनुच्छेद-लेखन कहानी-लेखन	
		8	भारत की प्रमुख फसलें	संवाद-लेखन	

मासिक योजनाकार (MONTHLY PLANNER)

सत्र 1

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अप्रैल	1	मेरा प्यारा भारत देश (कविता)	• वर्णमाला • हिंदी की गिनती 1. वाक्य 2. संज्ञा 13. अपठित गद्यांश एवं पद्यांश
	2	वीर बालक चंद्रगुप्त	
मई	3	विशाल जीव च्छेल	3. लिंग 4. वचन 14. अनुच्छेद-लेखन
	*	भारत एक प्रमुख पर्यटक स्थल (केवल पठन के लिए)	
जून	ग्रीष्म अवकाश		
जुलाई	4	माँ, कह एक कहानी (कविता)	5. सर्वनाम 6. विशेषण 7. विलोम 8. पर्यायवाची
	5	राइट बंधुओं का कमाल	

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अगस्त	6 7	ब्लैक ब्यूटी बड़ा कौन (एकांकी)	9. क्रिया-काल 10. क्रिया-विशेषण 11. पत्र-लेखन 15. संबंधबोधक
सितंबर	*	अमीर खुसरो की पहेलियाँ (केवल पठन के लिए)	12. विराम चिह्न पाठ 13-16 तक की पुनरावृत्ति

सत्र 2

मास	पाठ स.	पाठ्यपुस्तक	अभ्यास माला
अक्टूबर	1 2	वीरों की पूजा (कविता) मेहनत का धन	1. अनेकार्थी शब्द 2. वाक्यांशों के लिए एक शब्द 3. उपसर्ग- प्रत्यय 15. कहानी-लेखन
नवंबर	3 4	शहीद भगत सिंह एवरेस्ट विजेता- बछेंद्री पाल	4. अशुद्ध शब्दों एवं वाक्यों को शुद्ध करना 5. समुच्चयबोधक शब्द 6. विस्मयादिबोधक शब्द 16. संवाद-लेखन
दिसंबर	5 6 7	भारत के प्रमुख त्योहार काँटों में राह बनाते हैं (कविता) पंच परमेश्वर	7. एकार्थी शब्द 8. श्रुतिसमभिन्नार्थक 9. पुनरुक्त शब्द और शब्द-युग्म
जनवरी	*	विवेकानंद का पत्र (केवल पठन के लिए)	10. 'र' के विभिन्न रूप 11. मुहावरे 14. अनुच्छेद-लेखन
फरवरी	8	भारत की प्रमुख फसलें	12. अपठित गद्यांश एवं पद्यांश 13. पत्र-लेखन

साप्ताहिक योजनाकार (WEEKLY PLANNER)

सत्र 1

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अप्रैल	पाठ्यपुस्तक— 1. मेरा प्यारा भारत देश (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— • वर्णमाला • हिंदी की गिनती 1. वाक्य	पाठ्यपुस्तक— 2. वीर बालक चंद्रगुप्त • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 2. संज्ञा 13. अपठित गद्यांश एवं पद्यांश • सप्ताह 1,2,3 में पढ़ाए गए पाठों का पुनरीक्षण और मूल्यांकन

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
मई	पाठ्यपुस्तक— 3. विशाल जीव व्हेल • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना।	अभ्यास पुस्तिका— 3. लिंग 4. वचन 14. अनुच्छेद-लेखन	पाठ्यपुस्तक— • भारत एक प्रमुख पर्यटक स्थल (केवल पठन के लिए) • सप्ताह 1,2,3 में पढ़ाए गए पाठों का पुनरीक्षण और मूल्यांकन	ग्रीष्म अवकाश
जून	ग्रीष्म अवकाश			
जुलाई	अप्रैल व मई के महीने में पढ़ाए गए पिछले पाठों का पुनरीक्षण और मूल्यांकन	पाठ्यपुस्तक— 4. माँ, कह एक कहानी (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 5. सर्वनाम	पाठ्यपुस्तक— 5. राइट बंधुओं का कमाल • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— 7. विलोम	अभ्यास पुस्तिका— 6. विशेषण 8. पर्यायवाची • सप्ताह 2 एवं 3 में पढ़ाए गए सभी पाठों का पुनरीक्षण और मूल्यांकन
अगस्त	पाठ्यपुस्तक— 6. ब्लैक ब्यूटी • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 9. क्रिया-काल 11. संबंधबोधक	अभ्यास पुस्तिका— 10. क्रिया-विशेषण 15. पत्र-लेखन पाठ्यपुस्तक— पाठ 6 का पुनरीक्षण और मूल्यांकन	पाठ्यपुस्तक— 7. बड़ा कौन (एकांकी) • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना
सितंबर	अभ्यास पुस्तिका— 12. विराम चिह्न पाठ्यपुस्तक— * अमीर खुसरो की पहेलियाँ (केवल पठन के लिए)	अप्रैल से सितंबर तक पढ़ाए गए सभी पाठों का पुनरीक्षण और मूल्यांकन	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण	सत्र 1 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण

सत्र 2

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
अक्टूबर	पाठ्यपुस्तक— 1. वीरों की पूजा (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 1. अनेकार्थी शब्द 2. वाक्यांशों के लिए एक शब्द 3. उपसर्ग-प्रत्यय	दीवाली अवकाश	अभ्यास पुस्तिका— 15. कहानी लेखन • सप्ताह 1 और 2 में पढ़ाए गए पिछले सभी पाठों का पुनरीक्षण और मूल्यांकन

मास	सप्ताह 1	सप्ताह 2	सप्ताह 3	सप्ताह 4
नवंबर	पाठ्यपुस्तक— 3. शहीद भगत सिंह • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 4. अशुद्ध शब्दों एवं वाक्यों को शुद्ध करना 5. समुच्चयबोधक शब्द 8. विस्मयादिबोधक शब्द	पाठ्यपुस्तक— 4. एवरेस्ट विजेता— बछेंद्री पाल • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 16. संवाद-लेखन • सप्ताह 1-4 तक पढ़ाए गए पिछले सभी पाठों का पुनरावृत्ति
दिसंबर	पाठ्यपुस्तक— 5. भारत के प्रमुख त्योहार • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 7. एकार्थी शब्द 8. श्रुतिसमभिन्नार्थक शब्द	पाठ्यपुस्तक— 6. काँटों में राह बनाते हैं (कविता) • कविता की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	पाठ्यपुस्तक— 7. पंच परमेश्वर • पाठ की व्याख्या पाठ में दिए गए अभ्यास का अभ्यास करना अभ्यास पुस्तिका— • पनुरुक्त शब्द और शब्द-युग्म
जनवरी	शीत अवकाश		पाठ्यपुस्तक— • विवेकानंद का पत्र (केवल पठन के लिए) अभ्यास पुस्तिका— 10. 'र' के विभिन्न रूप 11. मुहावरे 14. अनुच्छेद-लेखन	अक्टूबर से जनवरी तक पढ़ाए गए सभी पाठों का पुनरीक्षण और मूल्यांकन
फरवरी	पाठ्यपुस्तक— 8. भारत की प्रमुख फसलें • पाठ की व्याख्या • पाठ में दिए गए अभ्यास का अभ्यास करना	अभ्यास पुस्तिका— 12. अपठित गद्यांश एवं पद्यांश 13. पत्र-लेखन पाठ्यपुस्तक— पाठ 8 की पुनरावृत्ति	पाठ्यपुस्तक— पाठ 1-8 अभ्यास पुस्तिका— पाठ 1-16 तक का पुनरीक्षण और मूल्यांकन	सत्र 2 में पढ़ाए गए पिछले पाठों को पुनरीक्षण और मूल्यांकन
मार्च	सत्र 2 में पढ़ाए गए पिछले पाठों को पुनरीक्षण और मूल्यांकन		छुट्टियाँ	छुट्टियाँ

शिक्षकों के लिए—

- सत्र-1 से कोई भी व्याकरण संबंधित प्रश्न, सत्र-2 में पूछे जा सकते हैं।
- सत्रीय पाठ्यक्रम के पूर्ण होने पर शिक्षकगण सभी विद्यार्थियों को उस सत्र में पढ़ाए गए सभी पाठों की पुनरावृत्ति करवाएंगे ताकि विद्यार्थीगण परीक्षा देने के लिए पूर्ण रूप से तैयार हो सकें।
- अध्यापकगण अनुच्छेद लेखन में केवल छात्र/छात्राओं को लिखने का तरीका बताएँ एवं उन्हें स्वयं अनुच्छेद लिखने के लिए प्रेरित करें।

- प्रत्येक सत्र में दिए गए पाठों को शिक्षकगण अपनी सुविधा के क्रम में पढ़ा सकते हैं।
- शिक्षकों से यह अनुरोध है कि वे संप्रांत परीक्षा (Term End Examinations) से पहले आवधिक परीक्षा (Periodic Tests) आयोजित करें। शिक्षकगण आवधिक परीक्षा (Periodic Tests) के लिए उन पाठों को चुन सकते हैं जो उस समय तक पढ़ाए जा चुके हैं।
- श्रवण और वाचन कौशल से संबंधित गतिविधियाँ करवाते समय शिक्षकगण उन्हें रिकार्ड कर लें ताकि वह सतत मूल्यांकन के साक्ष्य के तौर पर रखा जा सके।
- ई-बुक्स, वीडियो व्याख्या (Video Lectures) , पाठ योजना (Lesson Plans), कार्यपत्र (Worksheets) 360° तथा अन्य पाठ्य सामग्री एप् पर उपलब्ध हैं। शिक्षकगण इन्हें अभ्यास (Revision) के लिए कक्षा कार्य (Classwork) या गृहकार्य (Homework) आदि में उपयोग कर सकते हैं।
- छात्रों को 360° एप् के इस्तेमाल के लिए प्रेरित करें।
- सभी पाठों के लिए ई-बुक्स/ई-कॉन्टेंट 360° एप् पर उपलब्ध हैं।



MATHEMATICS



Learning Objectives:

- To enable students gain clear understanding of the subject matter
- To let students arrive at conclusions and generalisation through concrete exercises and activities
- To emphasise more on the mathematical patterns, principles and relationships
- To develop logical, analytical and reasoning skill among students

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Numbers	<ul style="list-style-type: none"> • Maths Lab Activities are given at the end of Term books that are designed specifically for each lesson. • Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
		2	Four Basic Operations	
		3	Factors and Multiples	
		4	Fractions	
		5	Decimals	
		6	Patterns & Symmetry	
		7	Geometry	
II	October + November + December + January + February + March	1	Percentage	
		2	Average	
		3	Measurement	
		4	Money	
		5	Time	
		6	Perimeter, Area and Volume	
		7	Data Handling	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Numbers
	2	Four Basic Operations
May	1	Four Basic Operations (Contd.)
	2	Factors and Multiples
June	SUMMER VACATION	
July	4	Fractions
	5	Decimals
August	5	Decimals (Contd.)
	6	Patterns & Symmetry
	7	Geometry
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	
Term II		
Months	Lesson No.	Lesson Name
October	1	Percentage
	2	Average
November	3	Measurement
	4	Money
December	5	Time
	6	Perimeter, Area and Valume
January	7	Data Handling
February	Reinforcement of the Concepts taught in Term-II	
March	Term End Examination-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Numbers Reading Large Numbers, 8-digit Numbers, Face Value and Place Value of 8-digit Number, Expanded Form of 8-digit Number, 9-digit Numbers, Comparison of Numbers	Numbers Order of Numbers, Forming the Largest and the Smallest Numbers, Rounding Off Numbers, International System of Numeration, Roman Numerals	Four Basic Operations Addition of Large Numbers, Properties of Addition, Addition Story, Estimating Sums, Subtraction of Large Numbers, Properties of Subtraction, Find the Missing Number, Combining Addition and Subtraction	Four Basic Operations Verifying Subtraction by Addition, Subtraction Story, Estimating Difference, Multiplication of Large Numbers, Properties of Multiplication, Multiplication by the Multiples of 10, 100 and 1000, Multiplication using Expanded Form
May	Four Basic Operations Multiplication Story, Estimating Product, Division of Large Numbers, Properties of Division, Division by 10, 100 and 1000, Division Story, Estimating Quotient	Factors and Multiples Factors and Multiples, Types of Numbers, Test of Divisibility, Prime Factorisation	Factors and Multiples Highest Common Factor (HCF), Least common Multiple (LCM), Properties of HCF and LCM, Word Problems of HCF and LCM	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1, 2 and 3	Fractions Fractions, Unlike Fractions, Basic Operations with Fraction	Fractions Multiplication of Fraction, Reciprocal, division of Fraction, Fraction Stories	Decimals Decimal Number, Place value of Decimal Numbers, Reading and Writing Decimal Numbers, Fraction Decimal Conversions, Expanded Form and Short Form of Decimal Numbers

Months	Week 1	Week 2	Week 3	Week 4
August	Decimals Like and Unlike Decimal Numbers, Comparison of Decimals, Addition of Decimal Numbers, Subtraction of Decimal Numbers, Multiplication of Decimal Numbers, Division of Decimal Numbers	Patterns and Symmetry Geometric Patterns, Number Patterns, Tessellation, Symmetry	Geometry Angles, Measuring an Angle, Types of Angles, Drawing an Angle	Geometry Point, Lines, Polygons, Triangles, Circles
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Percentage Percentage, Percentage and Fraction	Percentage Percentage and Decimal Numbers, Percentage and Number/Quantity, Percentage Stories	DIWALI HOLIDAYS	Average Average, Types of Average
November	Measurement Metric System of Units, Conversion of Units, Metric Measurements in Decimal Form	Measurement Operations with Metric Units, Multiplication and Division of Units, Unitary Method, Measurement Stories	Money Money, Conversion of Money in Decimals, Basic Operations with Money	Money Unitary Method, Price, Profit and Loss
December	Time Conversion of Bigger Units of Time into Smaller Units of Time, Conversion of smaller Units of Time into Bigger Units	Time 24-hour Clock, Adding and Subtracting Time, Calendar, Adding and Subtracting Days	Perimeter, Area and Volume Perimeter, Area	Perimeter, Area and Volume Volume
January	WINTER VACATION		Data Handling Data, Bar Graphs	Data Handling Circle Graph

Months	Week 1	Week 2	Week 3	Week 4
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Ample exercises have been provided in the Maths Textbook to integrate varied mental math assignments.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- The following topics have been included in the new term books—

Topics— **Test of Divisibility and HCF and LCM**

Unitary Method

Perimeter & Area

Percentage

Profit & Loss

However, if the need arises, the schools can make a request to the Registered Office for the module.

- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork/homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.
- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- Conduct the **Lab Activities** accordingly.





Learning Objectives:

- To enable students and create awareness about their surroundings
- To teach social skills (good habits, soft skills, etc.)
- To encourage broad-mindedness and develop a spirit of brotherhood among students

YEARLY PLANNER

Term	Months	No.	Unit	Remarks
I	April + May + June + July + August + September	1	Reproduction in Plants	<ul style="list-style-type: none"> Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. They can also conduct Project work/Activity based on any lesson.
		2	Diversity in Animal Life	
		3	Skeletal and Muscular System	
		4	Nervous System and Sense Organs	
		5	Globes and Maps	
		6	Climate Variations on the Earth	
		7	India and the United Nations	
		8	The World of Growing Knowledge	
II	October + November + December + January + February + March	1	Air	<ul style="list-style-type: none"> Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests. They can also conduct Project work/Activity based on any lesson.
		2	Water	
		3	Rocks and Minerals	
		4	Good Health and Prevention of Diseases	
		5	Different Landforms in the World— Case Studies (Part I)	
		6	Different Landforms in the World— Case Studies (Part II)	
		7	The Revolt of 1857 and the Freedom Struggle	
		8	Early Civilisation	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Reproduction in Plants
	2	Diversity in Animal Life
May	3	Skeletal and Muscular System
June	SUMMER VACATION	
July	4	Nervous System and Sense Organs
	5	Globes and Maps
August	6	Climate Variations on the Earth
	7	India and the United Nations
	8	The World of Growing Knowledge
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Air
November	2	Water
	3	Rocks and Minerals
December	4	Good Health and Prevention of Diseases
	5	Different Landforms in the World—Case Studies (Part-I)
	6	Different Landforms in the World—Case Studies (Part-II)
January	7	The Revolt of 1857 and the Freedom Struggle
	8	Early Civilisation
February	Reinforcement of the Concepts taught in Term-I	
March	Term End Examinations-I	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Reproduction in Plants Vegetative Propagation, Reproduction by Seeds, Structure of a Seed	Reproduction in Plants Seed Germination, Dispersal of Seeds, Crops, Types of Soils, Protection of Crops, Better Crop Produce	Diversity in Animal Life Habitat, Respiration in Animals, Feeding Habits	Diversity in Animal Life Locomotion, Migration
May	Skeletal and Muscular System Human Body, Skeletal System	Skeletal and Muscular System Joints	Skeletal and Muscular System Muscular System, Movement through Muscles	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1, 2 and 3	Nervous System and Sense Organs Nerves, Brain	Nervous System and Sense Organs Spinal Cord, Sense Organs	Globes and Maps Globe, Latitudes and Longitudes, Map, Directions
August	Climate Variations on the Earth Climate and Weather, Factors that determine the Climate of a Place	India and the United Nations United Nations Organisation, Main Objectives of the UN, Major Bodies of the United Nations	India and the United Nations Specialised Agencies of the UN, India and the UN	The World of Growing Knowledge The Story of Writing, Numbers, Papers, Printing
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Air Different names of Air, Atmosphere, Composition of Air	Air Properties of Air, Uses of Air	DIWALI HOLIDAYS	Air Air Pollution, Weather

Months	Week 1	Week 2	Week 3	Week 4
November	Water Water as a Solvent, Removing Impurities from Water, Removing Germs from Water	Water Water Pollution, Evaporation, Condensation, Formation of Clouds and Precipitation, Water Cycle	Rocks and Minerals Igneous, Sedimentary and Metamorphic Rocks	Rocks and Minerals Minerals, Fossil Fuels
December	Good Health and Prevention of Diseases Balanced Diet, Adequate Exercise, Proper Rest	Good Health and Prevention of Diseases Deficiency Diseases, Communicable Diseases, Immunity and Vaccination	Different Landforms in the World—Case Studies (Part-I) The Democratic Republic of Congo, Saudi Arabia	Different Landforms in the World—Case Studies (Part-II) Greenland, Grasslands
January	WINTER VACATION		The Revolt of 1857 and the Freedom Struggle Revolt of 1857, Reasons for the Revolt, reasons for Failure of the Revolt, After effects of the Revolt	Early Civilisation Sources of History, Timeline, The Prehistoric Period
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Term End Examinations-II	HOLIDAYS		

Note for Teachers:

- Make students revise the **Term-Syllabus** in order to prepare them for the **Term-End Exams**.
- EVS lab Activities are given at the end of Term books that are designed specifically for each lesson. Conduct these activities after the completion of each lesson or unit.
- Teachers are advised to conduct Periodic Tests before the Term End Exams. They can choose lessons that are already covered by them till the time of Periodic Tests.
- E-books, Video Lessons, Lesson Plans, Worksheets per lesson and other support materials are available in the 360° App. Ask students to use this app.
- Teachers can assign or use the worksheets either as classwork /homework/revision.
- E-content for all the given lessons are available in the 360° App.
- Encourage students to use 360° App. It will help them to make learning fun and engaging.

GENERAL KNOWLEDGE



Learning Objectives:

- To develop a quest for knowledge among students
- To inculcate a sense of pride in the rich cultural heritage of our country and mankind
- To develop analytical and logical reasoning skills

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April + May + June + July + August + September	1	The Nobel Prize	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Some Interesting Philatelic Facts	
		3	Interesting Animal Facts	
		4	Green Living	
		5	Our Armed Forces	
		6	World Heritage Sites	
		7	Some Interesting Body Facts	
		8	Specialist Doctors	
		9	Proverbs in Our Lives	
		10	Colourful Expressions	
		11	Text Your Intelligence	
		12	Mental Maths	
II	October + November + December + January + February + March	1	Seven Wonders of The World	Teachers are advised to arrange quiz competition in the class, so that students are able to grasp unknown facts.
		2	Greetings Around the World	
		3	Sobriquets	
		4	Endangered Rivers	
		5	Railways and Trains	
		6	Computer Abbreviations	
		7	Cartoons & Animations	
		8	Commonly Used Blend Words	
		9	The Man Booker Prize	
		10	Holy Scriptures	
		11	Old One Out	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	The Nobel Prize
	2	Some Interesting Philatelic Facts
May	3	Interesting Animal Facts
	4	Green Living
	5	Our Armed Forces
June	SUMMER VACATION	
July	6	World Heritage Sites
	7	Some Interesting Body Facts
	8	Specialist Doctors
August	9	Proverbs in Our Lives
	10	Colourful Expressions
	11	Text Your Intelligence
	12	Mental Maths
September	Revision of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Seven Wonders of The World
	2	Greetings Around the World
November	3	Sobriquets
	4	Endangered Rivers
	5	Railways and Trains

Months	Lesson No.	Lesson Name
December	6	Computer Abbreviations
	7	Cartoons & Animations
	8	Commonly Used Blend Words
January	9	The Man Booker Prize
	10	Holy Scriptures
February	11	Old One Out

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	The Nobel Prize (Contd.)	The Nobel Prize	Some Interesting Philatelic Facts (Contd.)	Some Interesting Philatelic Facts
May	Interesting Animals Facts (Contd.)	Interesting Animals Facts	Green Living	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the previous lessons (1 - 4)	Our Armed Forces	World Heritage Sites	Some Interesting Body Facts
August	Specialist Doctors	Proverbs In Our Lives	Colourful Expressions	Test Your Intelligence
September	Mental Maths	Revision of the previous lessons (5 - 12)	Revision of the Concepts taught in Term-I	
Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Seven Wonders of The World	Greetings Around The World	DIWALI HOLIDAYS	Revision of the previous lessons (1 & 2)

Months	Week 1	Week 2	Week 3	Week 4
November	Sobriquets	Endangered Rivers	Railways And Trains	<i>Revision of the previous lessons (3 - 5)</i>
December	Computer Abbreviations	Cartoons & Animations	Commonly Used Blend Words	<i>Revision of the previous lessons (6 - 8)</i>
January	WINTER VACATION		The Man Booker Prize	Holy Scriptures
February	Odd One Out	<i>Revision of previous lessons (7 - 9)</i>	<i>Revision of previous lessons (10 - 11)</i>	<i>Reinforcement of the Concepts taught in Term-II</i>
March	<i>Reinforcement of the Concepts taught in Term-II</i>	HOLIDAYS		

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- Follow a regimen/routine named 'Time to Know Facts' in School Assembly to discuss about the Current Affairs and General Facts.
- Encourage students to develop a regular habit of reading the Newspaper and watching News or Current Affairs on the Television.
- Discuss with students about the important National and International events and affairs.



COMPUTER



Learning Objectives:

- To make students tech-savvy
- To enable students work with MS-PowerPoint and MS-Excel
- To introduce Networking to students

YEARLY PLANNER

Term	Months	No.	Lesson Name
I	April	1	Generations of Computers
	+ May	2	Understanding Windows 10
	+ June	3	Advanced features of MS Word
	+ July	4	Mail Merge
	+ August	5	Communicating with E-Mail
II	+ September		
	October	1	Introduction to MS Excel 2016
	+ November	2	Enhancing the Presentation
	+ December	3	Animation with Scratch
	+ January	4	Step-Wise Thinking
	+ February		
	+ March		

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Generations of Computers
May	2	Understanding Windows 10
June	SUMMER VACATION	
July	3	Advanced Features of MS Word
	4	Mail Merge
August	4	Mail Merge (contd.)
	5	Communicating with E-mail
September	Reinforcement of the Concepts taught in Term-I Term End Examinations-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Introduction to MS Excel 2016
November	2	Enhancing the Presentation
December	3	Animation with Scratch
January	4	Step-Wise Thinking
February	Reinforcement of the Concepts taught in Term-II	
March	Term End Examinations-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Generations of Computers How Computer Evolved, First, Second and Third Generation	Generations of Computers Fourth and Fifth Generation, Computer Memory	Generations of Computers Primary Memory (RAM and ROM)	Generations of Computers Secondary Memory—Hard Dick, CD, DVD, Flash drive

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	Generations of Computers How Computer Evolved, First, Second and Third Generation	Generations of Computers Fourth and Fifth Generation, Computer Memory	Generations of Computers Primary Memory (RAM and ROM)	Generations of Computers Secondary Memory—Hard Dick, CD, DVD, Flash drive
May	Understanding Windows 10 Features of Windows 10, Components of Windows 10	Understanding Windows 10 Changing Desktop Appearances, Live Tiles	Understanding Windows 10 Displaying Windows Together, File Explorer Window, Universal Apps	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of the Lessons 1 and 2	Advanced Features of MS Word Page Settings, Inserting WordArt, Working with Shapes	Advanced Features of MS Word Find and Replace, Spelling and Grammar Check, Thesaurus, Drop Cap Effect	Mail Merge What is Mail Merge, Creating a Main Document
August	Mail Merge Creating the Data Source	Mail Merge Merging the Mail Merge Components, Viewing the Merged data	Communicating with E-mail History of Internet, Internet Terminologies	Communicating with E-mail Accessing the Internet, E-mail
September	Reinforcement of the Concepts taught in Term-I		Term End Examinations-I	
Term II				
Months	Week 1	Week 2	Week 3	Week 4
October	Introduction to MS Excel 2016 Starting MS Excel 2016, Features of MS Excel 2016, Entering data in a Worksheet	Introduction to MS Excel 2016 Components of MS Excel 2016, Entering data in a Worksheet	DIWALI HOLIDAYS	Introduction to MS Excel 2016 Calculation in a Worksheet, Saving a Workbook, Opening and Closing a Workbook

Term II				
Months	Week 1	Week 2	Week 3	Week 4
November	Enhancing the Presentation Placeholder, Inserting WordArt and Shapes	Enhancing the Presentation Inserting SmartArt, Audio and Video	Enhancing the Presentation Slide Transitions	Enhancing the Presentation Applying Animations to Text and Objects
December	Animation with Scratch Sensing Block	Animation with Scratch Operator Block	Animation with Scratch Working with Variables	Animation with Scratch Conditional Statements
January	WINTER VACATION		Step-Wise Thinking Introduction to programming, Algorithm	Step-Wise Thinking Flowchart, Types of Flowchart
February	Reinforcement of the Concepts taught in Term-II			Term End Examinations-II
March	Term End Examinations-II	HOLIDAYS		

Note for Teachers:

- In the last month of every Term, revise the **Term-Syllabus** in order to prepare the students for the **Term-End Exams**.
- After/while teaching the lessons, take students to the Computer Lab/Room and give them practical exposure about the topic.



ART & ACTIVITY



Learning Objectives:

- To develop creativity and innovative skills among students
- To develop interest in Art and Craft
- To learn to appreciate the art of others

MONTHLY PLANNER

Term	Months	No.	Theme
I	April + May + June + July + August + September	1	Flower Basket
		2	Rangoli
		3	Sunset Scene
		4	Sketch of a Peacock
		5	Fruit
		6	Colour using Threads
		7	Lovely Girl
		8	Bunch of Flowers (Water Colour)
		9	Flowers (Cellophane and Glaze Papers)
		10	Free Hand Painting
		11	Crushed Paper Flower
II	October + November + December + January + February + March	1	Deer
		2	Bananas (Pencil Shading)
		3	Cup and Saucer (Pencil Shading)
		4	Landscape
		5	Shading with Pencil Lead and Eraser
		6	Horse Sketch
		7	Flowers (Poster Colour)
		8	Draw using Shapes
		9	Lovely Bird
		10	Flowers and Butterflies
		11	Lord Ganesha

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Flower Basket
	2	Rangoli
	3	Sunset Scene
May	4	Sketch of a Peacock
	5	Fruit
June	SUMMER VACATION	
July	6	Colour using Threads
	7	Lovely Girl
	8	Bunch of Flowers (Water Colour)
August	9	Flowers (Cellophane and Glaze Papers)
	10	Free Hand Painting
	11	Crushed Paper Flower
September	Reinforcement of the Concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	1	Deer
	2	Bananas (Pencil Shading)
November	3	Cup and Saucer (Pencil Shading)
	4	Landscape
	5	Shading with Pencil Lead and Eraser

Months	Lesson No.	Lesson Name
December	6	Horse Sketch
	7	Flowers (Poster Colour)
	8	Draw using Shapes
January	9	Lovely Bird
	10	Flowers and Butterflies
February	11	Lord Ganesha
March	Reinforcement of the Concepts taught in Term-II	

WEEKLY PLANNER

Term I				
Months	Week 1	Week 2	Week 3	Week 4
April	1. Flower Basket	2. Rangoli	3. Sunset Scene	Revision Time
May	4. Sketch of a Peacock	5. Fruit	Revision Time	SUMMER VACATION
June	SUMMER VACATION			
July	Revision of Previous Topics	6. Colour using Threads	7. Lovely Girl	8. Bunch of Flowers
August	9. Flowers	10. Free Hand Painting	11. Crushed Paper Flower	Revision of Previous Topics
September	Practice of the topics done in Term-I		Reinforcement of the Concepts taught in Term-I	

Term II				
Months	Week 1	Week 2	Week 3	Week 4
Ocotober	1. Deer	2. Bananas	DIWALI HOLIDAY	Revision Time
November	3. Cup and Saucer	4. Landscape	5. Shading with Pencil Lead and Eraser	Revision Time
December	6. Horse Sketch	7. Flowers	8. Draw using Shapes	Revision Time

Months	Week 1	Week 2	Week 3	Week 4
January	WINTER VACATION		9. Lovely Bird	10. Flowers and Butterflies
February	Revision Time	11. Lord Ganesha	Practice of the topics done in Term-II	
March	Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

- Teacher can do the following activities in the classroom.

Activities

- Create cute caterpillars with coloured cotton balls, googly eyes and glue
- make a puppet of your choice with paper strips, buttons, beads, Cardboard, etc.
- Create the night sky on a black-coloured sheet by using silver paper/foil to make moon and stars.
- Make a pen stand with old Cardboard box and decorative material
- Design a book cover with Beautiful patterns
- Make a beautiful nature scenery using paper, paints and cotton swabs



ROBOTIC SCIENCE



Learning Objectives:

- To introduce basic robotic concept to the students
- To perceive and modify robotic parts based on understanding
- To provide hands on experience to working with robotic parts.

YEARLY PLANNER

Term	Months	No.	Lesson Name	Remarks
I	April + May + June	1	Motion	Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools.
	+ July + August	2	Simple Machines	
	+ September	3	Force	
II	October + November + December	4	Work And Energy	Teachers are requested to explain the concept of science and also undertake the related robotic activity. The teachers can take help of Robotime Manuals available in their schools.
	+ January + February	5	Light	
	+ March	6	Means Of Transport	

MONTHLY PLANNER

Term I		
Months	Lesson No.	Lesson Name
April	1	Motion
May		Simple Machines (Contd.)
	2	Simple Machines
June	SUMMER VACATION	
July	2	Simple Machines (Contd.)
August	3	Force
September	Reinforcement of the concepts taught in Term-I	

Term II		
Months	Lesson No.	Lesson Name
October	4	Work and Energy
November		
December	5	Light
January		
February	6	Means of Transport
March	Reinforcement of the concepts taught in Term-II	

WEEKLY PLANNER

Term I					
Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
April	1. Motion 2. Simple Machines	Introduction and Learning Concept— Rest /Motion/Types of Motion— Random, Linear (Rectilinear and Curvilinear Motion/ Difference between Circular Motion Rotatory Motion	Understanding & applying the concept of Rotatory or Rotational Motion—Clean Bot/Gaining practical Knowledge about the Clean Bot using the Robotic Kit.	Concept of Circular and Oscillatory Motion	Understanding & applying the concept of Oscillatory Motion— The Swing/Gaining practical Knowledge about the Swing using the Robotic Kit.
May		Concept of Vibratory Motion/Back Exercise given at the back of the Lesson— Force	Lesson.2 Simple Machines Introduction and Learning Concept— Machines (Simple and Complex)/Types of Simple Machines— Lever (First, Second & Third Class Lever)	Understanding & applying the concept of Lever— The Balance/Gaining practical knowledge about the Balance using the Robotic Kit.	SUMMER VACATION
June	SUMMER VACATION				
July	2. Simple Machines	Types of Simple Machines— Pulley (Fixed & Movable)/ Wheel & Axle/ Understanding & applying the concept of Wheel & Axle— The ATV (All Terrain Vehicle) /Gaining practical knowledge about the ATV using the Robotic Kit.	Types of Simple Machines— Inclined Plane and Screw/ Understanding & applying the concept of Screw— Wall E /Gaining practical knowledge about the Wall E using the Robotic Kit.	Types of Simple Machines— Wedge/Back Exercise of the Lesson— Simple Machines	Revision and Assessment of the Lessons 1 & 2

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
August	3. Force	Introduction and Learning Concept— Force/Effects of Force/Kinds of Force— Muscular Force, Gravitational Force, Frictional Force, Mechanical Force	Understanding & applying the concept of Mechanical Force— Bulldozer/ Gaining practical knowledge about the Bulldozer using the Robotic Kit.	Kinds of Force— Buoyant Force, Magnetic Force, Elastic Force, Electrostatic Force, Reaction Force	Understanding & applying the concept of reaction Force— Boxing Robot /Gaining practical knowledge about the Frog Bot using the Robotic Kit.
September		Back Exercise of the Lesson	Revision and Assesemnt of the Lessons 1-3	Reinforcement of the Concepts taught in Term-I	

Term II					
Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
October	4. Work and Energy	Introduction and Learning Concept— Work and Energy (Exhaustible and Inexhaustible source of energy)	Forms of Energy— Mechanical Energy (Potential Energy, Kinetic Energy)	DIWALI HOLIDAY	Forms of Energy— Solar, Heat, Light, Wind, Water Electrical and Sound Energy
November		Understanding & applying the concept of Sound Energy— Tyrannosaurus /Gaining practical knowledge about the Tyrannosaurus using the Robotic Kit.	Forms of Energy— Atomic and Geothermal Energy/ Understanding & applying the concept of Atomic Energy— Tank/Gaining practical knowledge about the Atomic Energy using the Robotic Kit.	Understanding & applying the concept of Wedge and the back Exercise of the lesson	Revision and Assessment of the Lesson

Months	Lesson No.	Week 1	Week 2	Week 3	Week 4
December	5. Light	Introduction and Learning Concept— Light, Importance of Sunlight	Sources of Light— Luminous and Non Luminous Bodies/ Properties of Light	Shadow/ Understanding & applying the concept of Light— Hardley Davidson/ Gaining practical knowledge about the Hardley Davidson using the Robotic Kit.	Forms of Energy— Solar, Heat, Light, Wind, Water Electrical and Sound Energy
January		WINTER HOLIDAYS		Revision of the Lesson	Revision and Assessment of the Lessons 4 and 5
February	6. Means of Transport	Introduction and Learning Concept— Modes of Transport— Land Transport (Road Transport— Non-motorused vehicles, Motorised vehicles)/ Understanding & applying the concept of Road Transport—Bus /Gaining practical knowledge about the Bus using the Robotic Kit.	Modes of Transport— Water Transport /Understanding & applying the concept of Water Transport— Aircraft Carrier/ Gaining practical knowledge about the Aircraft Carrier using the Robotic Kit.	Modes of Transport— Air Transport/ Understanding & applying the concept of Air Transport— Apache Helicopter/ Gaining practical knowledge about the Apache Helicopter using the Robotic Kit.	Back Exercise of the lesson
March		Reinforcement of the Concepts taught in Term-II	HOLIDAYS		

Note for Teachers:

Ample exercises have been provided after each lesson for the practice of your students.

AHPS
CURRICULUM
PLANNER

Class I to V

2025-26

