

Class – IV

(2025-26)

Book List

English	- New Pathways (Course Book) New pathways (Work Book) New Pathways (Literature Reader)
Hindi	- पाठ्यपुस्तक नूतन सरल हिंदी माला -4 अमायरा हिंदी व्याकरण अभ्यास पुस्तिका सहित-4
Mathematics	- Mathematics Success
Science	- Science Marvel
Social Science	- Linkster Social Studies for Juniors
Information Technology	- Clouds AI Edition- IV
G.K.	- Ever Onward
Value Education/ Happiness Curriculum	- Living in Harmony
Art & Craft	- Art & Me
Music	-

ENGLISH

Month & Periods	Content	Grammar	Writing	Suggested activities/Art Integrated Activities
April 28	<p>Coursebook: Ch 1 My Bicycle</p> <p>Poem: Mela Menagerie</p> <p>Workbook: Ch 1 Literary Reader: Ch 1-Dr. Dolittle learns a new language</p>	<ul style="list-style-type: none"> Nouns & Kinds of Nouns (Common, Proper, Collective and Abstract) Kinds of Sentences 	Sequencing of sentences to form a story	Bicycles in the future are projected to be solar powered. Design and draw your futuristic bicycle. Think of the materials you will use to make it and why.
May 24	<p>Coursebook: Ch 4- The Swiss Family Robinson</p> <p>Workbook: Ch 4</p> <p>Literary Reader: Ch 5- The Shah weaves a rug</p>	<p>Pronouns</p> <ul style="list-style-type: none"> (Personal, Possessive and Demonstrative) 	Picture Description	Poem Recitation
July 20	<p>Coursebook Poem: What will I put in my suitcase when I go to visit the stars?</p> <p>Literary Reader: Ch 3- The boy who could not finish</p>	<ul style="list-style-type: none"> Adjectives and Kinds of Adjectives (Quality, Quantity, Number & Demonstrative) 	Describing a person	Paste your photograph and describe your personality.
Aug. 30	<p>Coursebook: Ch 5: Aesop- The Fabulous Fabulist</p> <p>Workbook: Ch 5</p>	<ul style="list-style-type: none"> Prepositions 	Informal letter (Invitations)	Speaking: Read some stories from the Panchatantra. Share what you learnt from them.

Sep. 16	Literary Reader: Poem : Dear Mr. Examiner Literary Reader: Ch 4: The Raja and the Rice	<ul style="list-style-type: none"> • Conjunctions • Articles 	Paragraph Writing	Worksheets for practice
Oct. 22	Coursebook: Ch 7- Grandpa fights an Ostrich Workbook: Ch 7 Literary Reader: Racing the Wind	<ul style="list-style-type: none"> • Punctuations 		Poem Recitation
Nov. 26	Coursebook: Ch 9- Tansen-The Magical Musician Workbook: Ch 9	<ul style="list-style-type: none"> • Verbs • Simple Present Tense 	Creative Writing	Conversation with a partner on a given situation.
Dec. 30	Coursebook Poem: I asked the little boy who could not see Literary Reader: Ch 2: The Brave warrior of the Indian Ocean	<ul style="list-style-type: none"> • Adverbs and kinds of Adverbs (Manner, Time, Place, Frequency) • Prefix-Suffix 		Make a poster on 'Save the turtles'. Your poster must give clear instructions to tourists and locals on how they can help to protect and save the turtles.
Jan. 18	Coursebook: Ch 10- The Gentle Monster-killer Workbook: Ch 10 Literary Reader: Ch 6: Boy Scouts Forever	<ul style="list-style-type: none"> • Present Continuous Tense 	Writing stories from given outlines	Role Play

Feb. 28	Coursebook Poem: Talk about the caves Literary Reader: Blueprints?	• Subject-Verb Agreement	Revision	Worksheets for practice
Mar. 08	Literary Reader: Ch 7- The Town Mouse and his country cousin	Revision		

Learning Objectives :

Literature:

- 1. To identify, analyze, interpret and describe the critical ideas and themes of the text.**
- 2. To form the habit of reading for pleasure and information.**

Grammar:

- 1. To learn the rules of grammar and apply them.**
- 2. To develop the knowledge in writing grammatically correct sentences.**

Listening:

- 1. To follow instructions and directions.**
- 2. To develop the ability to identify different sounds and words.**

Speaking:

- 1. To improve communicative efficiency.**
- 2. To use appropriate word stress and intonation patterns.**

Reading:

- 1. To develop reading habit.**
- 2. To understand the content and underlying meaning in the context.**

Writing:

- 1. To express ideas in a clear and grammatically correct English, using appropriate punctuations.**
- 2. To plan, organize and present ideas coherently by introducing, developing and concluding a topic to write a clear description.**
- 3. To identify and use appropriate vocabulary.**

Syllabus

Periodic Test I:-

- | | |
|-------------------|---|
| Reading | - Comprehension |
| Writing | - Sequencing of Sentences |
| Grammar | - Noun and Kinds of Noun (Common, Proper, Collective and Abstract), Kinds of Sentences, Pronouns (Personal and Possessive) |
| Literature | - Chapter 1- My Bicycle
Poem-Mela Menagerie |

Mid Term Examination:-

- | | |
|-------------------|---|
| Reading | - Comprehension |
| Writing | - Picture Description, Informal Letter Writing (Invitation); Describing a person |
| Grammar | - Nouns & Kinds of Nouns (Common, Proper, Collective and Abstract); Adjectives and Kinds of Adjectives (Quality, Quantity, Number and Demonstrative); Prepositions; Articles |
| Literature | - Chapter 4: The Swiss Family Robinson; Ch 5: Aesop- The Fabulous Fabulist; Poem: What will I put in my suitcase when I go to visit the stars?; Poem: Mela Menagerie |

Periodic Test II:-

- | | |
|-------------------|---|
| Reading | - Comprehension |
| Writing | - Writing stories from given outlines, Paragraph Writing |
| Grammar | - Conjunctions, Punctuations, Verbs |
| Literature | - Chapter 7:- Grandpa fights an Ostrich; Chapter 9: Tansen-The Magical Musician ; Poem: I asked the little boy who could not see |

Annual Examination:-

- | | |
|-------------------|--|
| Reading | - Comprehension |
| Writing | - Informal Letter Writing (Invitations), Paragraph Writing, Writing a story from the given outlines |
| Grammar | - Conjunctions, Prepositions, Simple Present Tense and Present Continuous Tense, Articles, Adverbs & Kinds of Adverbs, Subject-Verb Agreement, Prefix- Suffix |
| Literature | - Chapter 9: Tansen-The Magical Musician; Chapter 10: The Gentle Monster-killer; Poem: I asked the little boy who could not see; Poem: Talk about the Caves |

हिंदी

पाठ्यपुस्तक नूतन सरल हिंदी माला -4

अमायरा हिंदी व्याकरण अभ्यास पुस्तिका सहित-4

माह/कालांश	इकाई	विषय-वस्तु विवरण	कला-समेकित गतिविधियाँ/ सुझावित क्रिया-कलाप
अप्रैल (20)	पाठ1 कविता पाठ-2 (कहानी)	पद्य:प्रकृति का सन्देश गद्य:बुद्धि की जीत (कहानी) व्याकरण:भाषा,बोली,लिपि और व्याकरण, लिंग,वचन,विलोम पर्यायवाची	1.प्रकृति का संदेश कविता को सचित्र अपनी उतर-पुस्तिका में लिखिए । 2.कक्षा में कविता का सस्वर वचन।
मई (19)	पाठ-3 (कहानी)	गद्य:रज्जु का शौक (कहानी) व्याकरण: वर्ण-विचार, वर्ण- विच्छेद ,अशुद्ध-शुद्ध,पत्र- लेखन (औपचारिक) पठन बोध;पठित-अपठित गद्यांश,	1.आप बड़े हो कर क्या बनना चाहते हैं ?फिर आप लोगों के लिए क्या -क्या करेंगे। 2.स्वर और व्यंजनों का चार्ट बना कर कक्षा में सूचना पट्ट पर लगाएँ।
जुलाई (25)	पाठ-4 (संवादा त्मक लेख) पाठ-5 (कविता)	गद्य:अभिमानी गुलाब (संवादात्मक लेख) पद्य: बंधन का सुख पठन बोध:पठित-अपठित पद्यांश, व्याकरण:अनुच्छेद- लेखन, संज्ञा	1.गुलाब का सुंदर फूल बनाकर कक्षा में प्रदर्शनी पट्ट पर लगाएँ। 2.सचित्र कविता लिखिए व कक्षा में सस्वर उसका वाचन कीजिए।
प्रथम आवधिक परीक्षा			
अगस्त (25)	पाठ-8	गद्य:गौरवशाली भारतीय	1. राष्ट्रीय ध्वज का चित्र बनाकर

	(लेख)	सेना (लेख) व्याकरण:विलोम, पर्यायवाची, वाक्यांशों के लिए एक शब्द औपचारिक-पत्र, संवाद,चित्र- वर्णन,संख्या (1 से 10 तक)	उसमें सही रंग भरकर रंगों के महत्त्व के बारे में लिखिए। 2. अपने सहपाठी के साथ संवाद लिखकर कक्षा में सुनाएँ।
सितम्बर (13)		गतिविधियाँ एवं पुनरावृत्ति कार्य	विद्यार्थियों की लेखन,वाचन और श्रवण सम्बन्धी गतिविधियों का आंकलन व पुनरावृत्ति कार्य करवाया जायेगा।
अर्धवार्षिक परीक्षा			
अक्टूबर (25)	पाठ-9 (कविता) पाठ-10 (एकांकी)	पद्य:देश हमारा गद्य: आओ करें प्रकृति की सेवा (एकांकी) पठन-बोध:पठित-अपठित गद्यांश,व्याकरण:सर्वनाम,व च,श्रुतिसम भिन्नार्थक शब्द।,अनेक शब्दों के लिए एक शब्द,शब्द-युग्म,क्रिया- शब्द ।	1.सचित्र कविता लेखन और कक्षा में व्यक्तिगत रूप से सस्वर वाचन। 2. पर्यावरण दिवस 5 जून को विद्यार्थी कैसे मनाएँगे पर पाँच पंक्तियाँ लिखिए।
नवंबर (27)	पाठ-11 (कहानी)	गद्य:ब्रीफ़केस (कहानी) पठन-बोध:पठित-अपठित गद्यांश व्याकरण:विशेषण,समान तुक वाले शब्द, गिनती (11 से 20तक)	1. एक पोस्टर या उत्तर-पुस्तिका में एक चित्र बनाएँ,जिसमें सार्वजनिक स्थानों पर लावारिस वस्तु को न छूने तथा तुरंत पुलिस को सूचित करने की बात कही गयी हो।
दिसम्बर (33)	पाठ-12 (कविता)	पद्य:अगर न नभ में बादल होते	1. वर्षा ऋतु का चित्र बनाकर उसें रंग भरिए।चित्र में वे सभी चीजें

	पाठ-13 (प्राचीन कथा)	गद्य:परख (प्राचीन कथा) पठन-बोध:पठित-अपठित पद्यांश, व्याकरण:अनुच्छेद- लेखन,अनेकार्थी शब्द क्रिया,दो शब्दों की सहायता से नवीन शब्द बनाएँ तथा अर्थ लिखिए।	हों,जिनका संबंध वर्षा ऋतु से है।,जैसे -मेंढ़क,बादल, बिजली तालाब,कमल मोर आदि। 2. कविता का सस्वर वाचन कीजिए।
		द्वितीय आवधिक परीक्षा	
जनवरी (20)	पाठ-14 (विज्ञान- कथा)	गद्य:कीमती है जल (विज्ञान-कथा) व्याकरण: श्रुतिसम भिन्नार्थक-शब्द, पत्र(अनौपचारिक)संवाद,चित्र -वर्णन।	1. 'पानी के महत्व' पर पर स्लोगन अपनी उत्तर पुस्तिका और कक्षा में पर चार्ट लिखकर कक्षा में सूचना पट्ट पर लगाइए।
फरवरी (28)		गतिविधियाँ एवं पुनरावृत्ति कार्य	विद्यार्थियों की लेखन,वाचन और श्रवण सम्बन्धी गतिविधियों का आंकलन व पुनरावृत्ति कार्य करवाया जायेगा।
मार्च (6)		पुनरावृत्तिकार्य वार्षिक परीक्षा	विद्यार्थियों की लेखन,वाचन और श्रवण सम्बन्धी गतिविधियों का आंकलन व पुनरावृत्ति कार्य करवाया जायेगा।

प्रथम आवधिक परीक्षा हेतु 'पाठ्यक्रम-नूतन सरल हिंदी माला' पाठ-1,2 (सम्पूर्ण अभ्यास सहित)

व्याकरण : भाषा,बोली लिपि और व्याकरण, लिंग, वचन, विलोम, पर्यायवाची

पठन बोध : पठित-अपठित गद्यांश,पद्यांश।

अर्धवार्षिक परीक्षा हेतु पाठ्यक्रम: 'पाठ्यक्रम-नूतन सरल हिंदी माला' 2,3,4,5 और 8 (सम्पूर्ण

अभ्यास सहित)

व्याकरण : अप्रैल से सितम्बर तक कक्षा में करवाया गया व्याकरण कार्य,

पठन बोध : पठित-अपठित गद्यांश, पद्यांश।

रचनात्मक लेखन: अनुच्छेद-लेखन, पत्र-लेखन(औपचारिक) संवाद-लेखन, चित्र-वर्णन।

द्वितीय आवधिक परीक्षा हेतु 'पाठ्यक्रम-नूतन सरल हिंदी माला' पाठ-9,10 (सम्पूर्ण अभ्यास सहित)

व्याकरण : विशेषण, सर्वनाम, अनेक शब्दों के लिए एक शब्द, शब्द-युग्म, पर्यायवाची, क्रिया शब्द,

पठन बोध : पठित-अपठित गद्यांश, पद्यांश।

वार्षिक परीक्षा हेतु पाठ्यक्रम: पाठ-10,11,12,13,14(सम्पूर्ण अभ्यास कार्य)

व्याकरण : कक्षा में करवाया गया कार्य,

पठन बोध : पठित-अपठित गद्यांश, पद्यांश।

रचनात्मक लेखन : अनुच्छेद-लेखन, पत्र-लेखन(अनौपचारिक) संवाद-लेखन, चित्र वर्णन।

गद्य : विद्यार्थियों में कल्पना शक्ति का विकास करवाना, अपने अनुभव और विचार बताने की इच्छा और उत्सुकता जगाना। पढ़ने के दौरान ज्ञान अर्जन एवं आनंद प्राप्ति में समर्थ बनाना।

पद्य : सुर-ताल के साथ छात्र को काव्य पाठ का केन्द्रीय भाव ग्रहण करवाना, अपने अनुभव विचार बताने की इच्छा और उत्सुकता जगाना, कविता के प्रति जागृति करवाना।

व्याकरण : बच्चों के शब्द भंडार में वृद्धि करना। छात्रों में वाक्य-रचना के सरल तरीकों को समझने में दक्षता का विकास करना। व्याकरण के ज्ञान से अवगत करना तथा भाषा में शुद्धता लाना।

कलात्मक गतिविधियाँ : कला सम्बन्धित गतिविधियों के माध्यम से बच्चों में आत्म-चिंतन के अवसर और स्वतंत्रता के साथ अभिव्यक्ति को बढ़ावा देना है।

MATHEMATICS

Month & Periods	Unit	Content	Learning objectives	Suggested/ Art integrated activities
April (29)	L-1 Numbers beyond 9999	5-digit numbers, 6-digit numbers, Indian Place Value Chart, Large numbers in figures, place value & Face value Comparing numbers, Expanded Form, Successor & Predecessor Building Numbers, Roman numbers	<ul style="list-style-type: none"> Recall all concepts of place value. Develop & understanding of periods, places, reading & writing 5-digit, 6-digit numbers. Develop the concept of expanding, compare & order large numbers. Learn to form numbers using different & same digits. 	Representing a number on the abacus.
	L-2 Addition and Subtraction	Addition without & with regrouping, Story Problems	<ul style="list-style-type: none"> Recapitulate addition facts Develop skills to carry out addition Learn to add numbers horizontally 	To use an abacus to add & subtract.

May (24)	L-2 Addition and Subtraction (Contd.)	Subtraction without & with regrouping, Addition & Subtraction Together, Story problems	<ul style="list-style-type: none"> • Recapitulate subtraction facts • Develop skills to carry out subtraction • Learn to subtract numbers horizontally • Learn to subtract large numbers • Develop skills to carry out addition & subtraction together 	To check additions using an alternative method
	L-3 Multiplication	Multiplication by a 1 digit number, 2 & 3 digit numbers, story sums, Word problem, Multiplication by 10,100 &1000,20,30,40... 90, Story Problems.	<ul style="list-style-type: none"> • Recall multiplication tables and facts • practice multiplication by 1,2 and 3 digit numbers vertically • Learn multiplication by 10,100 & 1000 	Lattice Multiplication
July (24)	L-4 Division	Division by 1 digit Number, Properties of division, Division by 10,100 &1000, Division by 2- digit Numbers, Story Problems	<ul style="list-style-type: none"> • Learn to divide large numbers by 1 digit and 2 digit numbers • Revise multiplication tables • Learn division by 10,100 &1000 	Activity on division by using repeated subtraction method.
	L-5 Multiples and	Multiples, Properties of Multiples,	<ul style="list-style-type: none"> • Learn to find multiples & common 	

Aug. (30)	Factors	Common multiples	multiples <ul style="list-style-type: none"> • Understands the properties of multiples • Learn to find factors & common factors. • Understands the properties of factors. 	To find all the factors by Using graph sheets
	L-5 Multiples and Factors (contd.)	Factors, properties of factors, common factors, even & odd numbers		
Sep. (15)	L-7 Geometry	Simple closed curves, Polygons, Rectangle, Square	<ul style="list-style-type: none"> • Develop an understanding of polygons, simple closed curves, square, rectangle • Learn to draw polygons. 	Health Chart—Measure your height and weight. Also measure height and weight your friends and make a health chart
	L-9 Measurement	Measurement of length, Perimeter, measurement of weight and capacity, conversion of units of measurement	Revision for Mid Term <ul style="list-style-type: none"> • Recapitulate units of measurement • Learn the relation between different units of measurement 	
	L- 6 Fractions	Fractional parts and wholes, Equivalent	<ul style="list-style-type: none"> • Develop an understanding of 	
Oct. (22)				Find the equivalent fractions by

Nov. (26)		fractions, like and unlike fraction, Comparison of like fraction, proper and improper fractions, mixed fractions addition and subtraction of like fractions.	fractions terminology	using paper folding method.
	L-11 Money	Writing Money, conversion of money, Addition, Subtraction and Multiplication of money	<ul style="list-style-type: none"> Understand equivalent fractions and learn to find them Learn comparison & ordering of fractions Learn to apply fractions in daily life situations 	
	L-7 Geometry (contd.)	Circle, Drawing a circle using a compass, Terms related to a circle, Relationship between radius & diameter	<ul style="list-style-type: none"> Develop the skills of addition, subtraction and multiplication of money Learn to study a bill Develop skills of reading and calculating the amount 	To learn how to make a bill.
	L-10 Time	Reading times in exact minutes, Use of a.m. & p.m., Time duration	<ul style="list-style-type: none"> Learn to use compass to draw circles Learn to draw circles of a particular radius 	To find the centre of the circle by using paper folding method
Dec. (29)			<ul style="list-style-type: none"> Recall reading and showing time Learn to use a.m. and p.m. and its significance & duration of time 	Make your daily time line

Jan. (22)	L- 12 Pictorial Representa tion of Data. Revision Work	Interpreting a Calendar, Interpreting a pictograph, bar graph, drawing a bar graph	<ul style="list-style-type: none"> • Learn to use in tabular form of data • Apply previous knowledge of pictograph to interpret data • Learn to interpret bar graphs 	Make a survey in your class about the birthday months of the students and represent it in a pictograph & bar graph.
Feb (28)		Revision		
Mar. (08)				

Syllabus:

Periodic Test-I: L- 1, 2

Mid Term: L-1, 2, 3, 4, 5, 7

Periodic Test-II: L- 6, 9

Final Term: L- 6, 7, 9, 10, 11, 12

SCIENCE

Month & periods	Unit	Content	Learning Objectives	Suggested /Art Integrated Activities
Apr. (21)	Ch- 1 Eating for life-Food	<ul style="list-style-type: none"> - Nutrients - Food Pyramid - Raw food and cooked food - Food preservation 	<ol style="list-style-type: none"> 1. To know about the nutrients, we get from food 2. To know about balanced diet 3. To learn the importance of water and roughage 4. To know methods of cooking food 5. To know the methods of preserving food 	Group Activity - To write on the topic "Healthy food is not always tasty and tasty food is not always healthy" and present in the class.
	Ch-2 Teeth and Digestion	<ul style="list-style-type: none"> - Teeth - The digestive system 	<ol style="list-style-type: none"> 1. To know about the sets and types of teeth 2. To learn about the structure of teeth 3. To know the ways to take care of teeth 4. To learn about the digestive system 	
May (24)	Ch-2 Teeth and Digestion	<ul style="list-style-type: none"> - Microbes 	<ol style="list-style-type: none"> 5. To gain the knowledge about different types of microbes 	<ul style="list-style-type: none"> - To make a model of human digestive system by using waste materials and highlight the importance / function of different digestive organs and present as a group activity.

	Ch- 4 Safety First	<ul style="list-style-type: none"> - Importance of safety - First Aid 	<ol style="list-style-type: none"> 1. To learn how to stay safe at school, in the playground, at the swimming pool and on the road 2. To learn the awareness of first aid for various emergencies 	<p>Group 1- Mouth Group 2- Food pipe Group 3- Stomach Group 4- Small intestine Group 5- Large intestine and anus</p> <ul style="list-style-type: none"> - To prepare concept map on safety rules, followed in school, road and playground and create awareness about safety rules and being safe.
Jul. (25)	Ch- 5 Materials- Solid, Liquid and gas	<ul style="list-style-type: none"> - Matter - States of matter - Change in states of matter - Solutions 	<ol style="list-style-type: none"> 1. To understand about matter and its different states. 2. To learn the properties of different states of matter 3. To know the changes in states of matter 4. To learn about solute, solvent and solution 	<ul style="list-style-type: none"> - To prepare solution of different substances (coffee, paper, honey, oil, milk) in water and identify the substances as soluble or insoluble.
	Ch-6 Plants-the Producer	<p>Plants are producers</p> <ul style="list-style-type: none"> - Preparation of food in plants 	<ol style="list-style-type: none"> 1. To learn about plants as the producers of food 2. To know the parts of leaf 3. To learn the process of photosynthesis 	<ul style="list-style-type: none"> - Role play on depicting photosynthesis and importance of plants. (Group Activity) Group 1- Process of photosynthesis

				Group 2- Structure of leaf Group 3- Storage of food in plant parts Group 4- Importance of plants
Aug. (23)	Ch-6 Plants-the Producer Ch- 11 Air, water and weather	- Food storage in plants - Exchange between plants and animals - Atmosphere - Sea and land breeze - Water - Water cycle - Purification of water	4. To test the presence of starch 5. To know how plants and animals are dependent on each other 1. To know about the atmosphere and weather 2. To learn about air and types of breezes. 3. To learn more about water	- To test the presence of starch and to show that sunlight is necessary for photosynthesis. - To make a poster on the topic 'Save Water, Save Life' to inculcate the need and importance of saving water.
Sep. (10)	Revision Mid -Term Examination			
Oct. (17)	Ch- 7 Plants-Living and Surviving	- Habitat of plants - Adaptation of plants Insectivorous and Parasitic plants	1. To identify plants that grow in different habitats. 2. To identify special features adapted by plants to survive in different habitats. 3. To differentiate between insectivorous and parasitic plants	Group Activity - To prepare a collage on plants growing in different habitats and discuss their adaptive features in peer group. Group 1- Plain area plants Group 2- Mountain plants Group 3- Desert plants Group 4- Coastal plants Group 5- Aquatic plants

Nov. (22)	Ch-10 Force, work, simple machines and energy	<ul style="list-style-type: none"> - Force - Different types of forces. - Work - Simple Machines - Types of energy 	<ol style="list-style-type: none"> 1. To learn about force and its different types. 2. To understand what is work 3. To learn about simple machines their types and their importance in daily life. 4. To learn about energy and its types 	<ul style="list-style-type: none"> - To make a poster on 'Save Electricity-Use Solar Panel' to spread awareness on the need to save electricity and to prevent the environmental pollution. <p>(Group Activity and Class Presentation)</p>
	Ch- 12 Our Environment	<ul style="list-style-type: none"> - Pollution - Waste Disposal 	<ol style="list-style-type: none"> 1. To learn about air, water and soil pollution 2. To learn about biodegradable and non-biodegradable waste 	<ul style="list-style-type: none"> - To make blue / green bins by using waste materials to highlight 3R rule.
Dec. (24)	Ch- 12 Our Environment	<ul style="list-style-type: none"> - Trees are helpful 	<ol style="list-style-type: none"> 3. To know the ways to keep the environment clean 4. To know the ways to save water 	
	Ch-8 Animals- Living and Surviving	<ul style="list-style-type: none"> - Types of animals - Adaptation in animals - Survival of animals in different habitats - Special adaptation 	<ol style="list-style-type: none"> 1. To know the classification of animals into vertebrates and invertebrates 2. To know the need of adaptation in animals in different habitats 3. To learn the adaptations in animals for food, habitat and 	<ul style="list-style-type: none"> - Role play on depicting different adaptations of animals according to their survival in different regions. <p>Group 1- Polar region Group 2- Mountain region Group 3- Desert Group 4- Aquatic region</p>

			environment 4. To know some special adaptations in animals	
Jan. (16)	Ch- 13 The solar system	<ul style="list-style-type: none"> - The solar system - The moon - Movement of the earth 	<ol style="list-style-type: none"> 1. To learn and understand about stars 2. To learn about the Solar System 3. To learn about Satellites. 4. To understand about the rotation and revolution of the earth 5. To know about astronauts 	<ul style="list-style-type: none"> - To make a model on Solar System by using waste card board and papers and discuss in class to build the knowledge about the position of different planets.
February (11)	Ch-9 Reproduction in Animals	<ul style="list-style-type: none"> - Animals that lay eggs - Animals that give birth to babies 	<ul style="list-style-type: none"> - To learn about reproduction - To know the different ways in which animals reproduce - To learn the life cycles of common egg-laying animals like hen, butterfly, cockroach and housefly 	<ul style="list-style-type: none"> - To prepare a 2D / 3D model on the life cycle of Cockroach / butterfly / frog by using waste materials to inculcate the value of 3R's and to gain the knowledge about the stages of life cycles of animals.
Feb. (10)	Revision			
Mar. (3)	Annual Examination			

Syllabus

Periodic Test-I:

- 1. Ch- 1 (Eating for life-Food)**
- 2. Ch-2 (Teeth and Digestion)**

Mid- term Examination:

- 1. Ch- 1 (Eating for life-Food)**
- 2. Ch-2 (Teeth and Digestion)**
- 3. Ch- 4 (Safety First)**
- 4. Ch- 5 (Materials-Solid, Liquid and Gas)**
- 5. Ch- 6 (Plants-the Producer)**
- 6. Ch- 11 (Air, Water and Weather)**

Periodic Test-II:

- 1. Ch- 7 (Plants-Living and Surviving)**
- 2. Ch- 10 (Force, Work, Simple Machines and Energy)**

Annual Examination:

- 1. Ch- 7 (Plants-Living and Surviving)**
- 2. Ch- 8 (Animals- Living and Surviving)**
- 3. Ch- 9 (Reproduction in Animals)**
- 4. Ch- 10 (Force, Work, Simple Machines and Energy)**
- 5. Ch- 12 (Our Environment)**
- 6. Ch- 13 (The Solar System)**

Note:

Internal Assessment includes-

- 1. Periodic Tests (PT-I and PT-II)**
- 2. Portfolio (PF)**
- 3. Multiple Assessment (MA)**
- 4. Subject Enrichment Activities (SE)**

SOCIAL SCIENCE

Month & Periods	Contents	Learning objectives	Activities
April (20)	Ch. 1 Looking at Our World	To acquaint the students with the difference between globes and maps, finding directions on map, colours and symbols on map.	<ul style="list-style-type: none"> • Draw and write the importance of colours and symbols on an A-4 size sheet. • Mark the seven continents on a world map using different colours. • Take a physical map of India and mark all the physical divisions on it using different colours and also label it. • Group discussion on Unity in Diversity.
	Ch.2 Incredible India	To acquaint the students with the political and physical divisions of India.	
May (18)	Ch.3 The Northern Mountains	To acquaint the students with the location of Himalayan ranges and life of the people in the mountains	<p>On a map of India mark the following:</p> <ul style="list-style-type: none"> • The three Himalayan Range • The world's highest peak • The seven sisters
	Ch.4 The Northern Plains	To acquaint the students with the main river basins in the plains and life of the people in Northern Plains.	Find out about the efforts being made by the Government to clean the river Ganga. Present it in a booklet with related pictures.
July (18)	Ch. 5 The Western Desert	To acquaint the students with the type of climate and vegetation found in the Thar desert and life in the Thar Desert.	Make a collage by using pictures of vegetation, animals and other physical features of the desert state of Rajasthan.
August (18)	Ch.6 The Southern Plateau	To make students learn about location of plateaus, minerals	<p>On a physical map mark the following :</p> <ul style="list-style-type: none"> • Western Ghats, Eastern Ghats,

	Ch. 7 The Coastal Plains and the Islands	<p>found in the plateau and the states fall in this region.</p> <p>To make the students learn about the location of Western and Eastern Coastal Plains, States lying on the coasts of India and the location of the two islands.</p>	<p>Aravalli hills, Raj Mahal hills, Malwa plateau, Chota Nagpur plateau and the Deccan plateau.</p> <p>On a political map of India mark the following:</p> <ul style="list-style-type: none"> • Three ports on the West Coast of India • Three ports on the East Coast of India • Rivers flowing through the Western Coastal Plains.
Sep. (11)	Ch. 7 The Coastal Plains and the Islands continued	Revision for Mid Term Exams	
Oct. (16)	Ch. 15 People Who Touched Our Lives	To acquaint the students with different religions, religious teachers, social reformers, rulers and scientists of India.	Make a Flow Chart on an A-4 size sheet showing different religions, religious teachers, social reformers, rulers and scientists of India.
Nov. (20)	Ch. 8 Climate of India	To make students aware of difference between the climate and weather, major seasons in India and how seasons affect our life.	Prepare a speech on Climate Change, its causes and impact.
	Ch. 9 Our Natural Resources	To make students know about the renewable and non-renewable natural resources	Prepare a speech on Sustainable Development and the ways in which we can live in harmony with nature.

Dec. (20)	Ch.18 Our Rich Heritage	To acquaint students with the major Indian languages, different dresses, dances, famous monuments and festivals.	Create a collage using images of Indian art, architecture and cultural icons on an A-4 size sheet.
Jan. (12)	Ch.19 Our National Symbols Ch.20 Our Rights and Duties	To acquaint students with different national symbols of India and their importance. To make the students understand our rights and duties.	Choose any one national symbol, make cut out of it. Show it in the class and speak a few lines on it. Make a chart on an A-3 size sheet showing our rights, duties and the directive principles.
Feb. (20)	Ch.21 Local Self Government	To acquaint the students with the three local bodies and their functions.	Quiz based on Local Self Government.

Syllabus

Periodic Test-1	:	Chapter- 1 Looking at Our World, Chapter-2 Incredible India
Mid Term	:	Ch.3 The Northern Mountains; Ch.4 The Northern Plains; Ch.5 The Western Desert; Ch.6 The Southern Plateau; Ch.7 The Coastal Plains and the Islands
Periodic Test-2	:	Ch.15 People Who Touched Our Lives, Ch.9 Our Natural Resources
Annual Examination	:	Ch. 8 Climate of India, Ch. 18 Our Rich Heritage, Ch. 19 Our National Symbols; Ch. 20 Our Rights and Duties; Ch. 21 Local Self Government

INFORMATION TECHNOLOGY

Month & No. of Periods	Units	Contents	Learning Objectives	Art Integrated Activities
Apr. 8 Periods	Chapter 1 – Data storage and memory	<ul style="list-style-type: none"> • Memory • Measuring units of data • Types of memory 	Students will learn about different types of memory.	Using Paint, draw and colour any two memory devices.
May 6 Periods	Chapter 2 – Windows 10: Files and folders	<ul style="list-style-type: none"> • Microsoft windows • Windows 10 desktop • Components of desktop screen • Files and folders 	Students will get to know about the components of desktop and files & folders.	Using Paint, draw and colour any two desktop icons.
Jul. 6 Periods	Chapter 4 – Formatting a Document in Word 2016	<ul style="list-style-type: none"> • Formatting font and text • Mini toolbar 	Students will learn about formatting in Word 2016 and mini toolbar.	Make a beautiful document on the topic 'My summer vacations'.
Aug. 8 Periods	Chapter 5 – Word 2016: Using Illustrations	<ul style="list-style-type: none"> • Shapes and its operations • WordArt • Pictures 	They will learn to insert shapes and pictures in Word document.	Using shapes in Word, draw and colour any five figures. With the help of Add Text give a name to each figure.
Sep. 4 Periods	Chapter 6 – PowerPoint 2016	<ul style="list-style-type: none"> • Components of PowerPoint window • Creating a new presentation • Saving, opening and closing a presentation 	Students will get to know about PowerPoint program and how to make presentations in it.	Using PowerPoint, create a Presentation on your favourite TV show or Movie.

Oct. 8 Periods	Chapter 7 – More on PowerPoint 2016	<ul style="list-style-type: none"> • Slide layout. • Inserting WordArt, picture from a file. • Viewing presentation • Deleting a slide 	They will get to know about more options in PowerPoint 2016.	Create a slideshow on the recipe of your favourite dish.
Nov. 8 Periods	Chapter 8 – Basics of coding: Stepwise Thinking	<ul style="list-style-type: none"> • Stepwise thinking • Reasoning • Picture puzzle • Directions and Maps 	Students will get introduced to Basics of coding.	Create patterns and sequences using Paint.
Dec. 8 Periods	Chapter 9 – Coding: Advanced Scripts in Scratch	<ul style="list-style-type: none"> • Starting Scratch • Scratch interface • Creating scripts from blocks • Saving and opening a project 	They will get introduced to scratch program	Create a small project in Scratch.
Jan. 6 Periods	Chapter 10 – Coding: Creating Animated Games in Scratch	<ul style="list-style-type: none"> • Starting and working on scratch • Saving and opening a project 	Through this chapter students will learn to create game in Scratch program.	With the help of your teacher create a basic game in Scratch program.
Feb. 8 Periods	Chapter 11 – Internet	<ul style="list-style-type: none"> • Internet • Important Internet terms • Using a web browser • Uses of the Internet 	Students will learn about internet terms, its uses and uses of web browser	Draw 3 Web browser icons in paint, insert them in Word 2016 and types 3 lines on the same.

GENERAL KNOWLEDGE

Month & Periods	Unit	Topic
April (8)	Unit 1-5	<ul style="list-style-type: none"> • Don't leave it for tomorrow • Being polite and well-behaved • Great Indians • Quick number quiz • Sports today
May (4)	Unit 6-9	<ul style="list-style-type: none"> • The cat family • Put on your thinking cap • A sea page • Sailing
July (8)	Unit 10-14	<ul style="list-style-type: none"> • Controlling your temper • Making good decisions • Air travel • Sightseeing in India • Quick with numbers
August (8)	Unit 15-17	<ul style="list-style-type: none"> • Riddle time • Protecting ourselves from viruses • India quiz • Revision for Mid-term Exam
September	Mid - Term Examination (Topics covered from April to August)	
October (8)	Unit 18-22	<ul style="list-style-type: none"> • A green quiz • Currencies and flags • Famous world landmarks • General awareness • Big names in sports
November (8)	Unit 23-27	<ul style="list-style-type: none"> • On stage • Indian women achievers • Public speaking- elocution • A thinking game • Let's save our Earth

December (8)	Unit 28-32	<ul style="list-style-type: none"> • Great achievers • First Aid • Staying healthy and fit • Eating around the world • Countries and their leaders
January (4)	Unit 33-34	<ul style="list-style-type: none"> • Think! Think! Think! • What do they have in common?
February (8)	Unit 35	<ul style="list-style-type: none"> • Take care! • Revision for Annual Exam
March	Annual Examination	

Note-

- Current Affairs will be discussed every month.

Learning Objectives :-

- To raise awareness of their surroundings.
- To keep students updated and up to date with every part of the World.
- To develop holistic development of children by building self-confidence, improving communication skills and decision-making.

ART & CRAFT

Month/Period	Content	Art Integrated Activity
April, 10	Colour Pals -Complementary Colours (P-5)	Paper Collage Painting Making Activity
	Eagle Linescape (P-6)	
	Turtle Mandala Magic (P-7)	
May, 8	Symmetry At the Charminar (P-8)	Book Mark Activity
	Diwali Sticker Fun (P-9)	
	Let Us Design a Postage Stamp (P-10)	
	Tint And Shade Brushwork (P-10)	
July, 8	Patterned Turban Art (P-12)	Canvas Warli Art Activity
	Magic Of Madhubani (P-13)	
	Border Art (P-14)	
	Well-Loved Indian Artist - Jamini Roy (P- 15-16)	
August, 9	Poster Paint Fun (P-17)	Krishna Face Mask
	Let Us Reuse and Recycle (P-18)	
	Painting And Puzzle (P-19)	
	Optical Illusion Art Magic (P-20)	
September, 6	Snip And Style (P-21-22)	Autumn Tree Activity
	Perfect Perspective (P-23)	
	Lemonade Drawing Delight (P-24)	
	Incredible India Doodle (P-25)	
	Tonal Masterpiece (P-26)	
October, 10	Sandpaper Masterpiece (P-27)	Paper Diya Wall Hanging
	Dotty Masterpiece (P-28)	
	Animal Mix-Up (P-29)	
	Dot Connector (P-30)	

November, 9	OHP Masterpiece (P-31)	Wall Hanging Activity with Waste Material
	Typo-Tastic Art (P-32)	
	Cover Creator (P-33)	
	Watercolour Wonders (P-34-35)	
December, 10	Cupcake Couture (P-36)	Paper Fan Folding Snow Man Making Craft
	Sporty Figures (P-37)	
	Well-Loved Western Artist - Vincent Van Gogh (P-38-39)	
	Shading Magic (P-40)	
January, 4	Corrugated Creations (P-41)	Kite Making Activity
	Negative-Positive Space Explorers (P-42)	
February, 2	Joyful Christmas Tree (P-43)	Straw Painting Activity
	Warm And Cool Colour Splash (P-44)	

Learning Objectives :

- 1. To learn artistic expression**
- 2. To learn colour shades**
- 3. Improve fine motor skills**

VALUE EDUCATION / HAPPINESS CURRICULUM

Month	Content	Happiness Activity	Personality Development
Apr. (4)	Watching yourself	My Characteristics: Group Discussion	Personal hygiene
May (3)	Forgiving others	Happy moments: Brain Storming	Table manners
Jul. (4)	Living together in harmony	Coordination: Role Play	Classroom behaviour
Aug. (4)	The gift of peace	Ways to find happiness	Greeting others with a smile
Sep. (2)	Love Nature	Around me: An observational activity	Cleanliness around me
Oct. (3)	Ahimsa	How many friends? : Group activity	Caring and sharing
Nov. (4)	The voice inside your head	Solution to a problem: Group discussion	Saving the valuable resources
Dec. (4)	Be a light	Let us thank them: people who help us in daily life	Be polite
Jan. (3)	Being punctual	Let me tell your qualities: Importance of being Punctual	A big No to push and pull
Feb. (4)	Girls and Boys	Orderliness at home: Observe and discuss	Gender equality

Learning Objectives :

1. Student will develop moral awareness
2. Student will build a sense of responsibility
3. Student will learn to respect diversity
4. Student will develop leadership qualities.

MUSIC

Month	No of periods	Content	Activity
Apr.	4	<ul style="list-style-type: none"> Fundamental concept of alankar Baisakhi song (Ayi Baisakhi) 	Introducing musical notes and symbols.
May	3	Hindi and English prayers <ul style="list-style-type: none"> Hai prathna tumse Walk walk 	
Jul.	3	Shloka <ul style="list-style-type: none"> Maruti nandana Bramha murari Vakratunda mahakaya 	
Aug.	4	<ul style="list-style-type: none"> Basic concept of pitch and scales Independence Day song (Hind desh ke niwasi) Janmashtami skil (Makhanchor krishna) 	Practice Do-Re-Mi scale exercises.
Sep.	2	<ul style="list-style-type: none"> Teacher's Day song (Nanhe se kadam) Teacher's Day shloka (Saraswati Namastubhym) 	
Oct.	4	<ul style="list-style-type: none"> Identifying different musical instruments. Dusshera Song (Dhak baja kashor baja) Diwali song (Aaj ki yeh raat kare) 	Explore different musical instruments and their sounds.
Nov.	4	<ul style="list-style-type: none"> Lyrics of Vande Mataram and National Anthem Children's Day song (Sawere Sawere) 	Write lyrics and sing with melody.

Dec.	4	<ul style="list-style-type: none"> • Folk Dance (Tamil folk dance) (Gujarati folk dance) • Christmas carol (Raise me up) 	Organize a live stage performance on folk song alongwith dance.
Jan.	4	<ul style="list-style-type: none"> • Basant Panchami Song (Saraswati Namastubhym) • Republic Day song (Itihas ka main aina hu) 	
Feb.	4	<ul style="list-style-type: none"> • Group performance • Music analysis 	<ul style="list-style-type: none"> • Perform songs in a group using instruments • Analyze classical modern music pieces

Learning Objectives:

- To learn simple songs with correct pitch and rhythm.
- To understand the basic elements of music.