

ASN Senior Secondary School
MAYUR VIHAR - I



SESSION – 2021-2022

SYLLABUS
FOR
CLASS IV

INDEX

SL. NO.	SUBJECT	PAGE NO.
1.	English	
2.	Hindi	
3.	Science	
4.	Mathematics	
5.	Social Science	
6.	Computer	
7.	General Knowledge	
8.	Art & Craft	

ENGLISH

Learning Outcomes:

PROSE : The learner will be able to

- read aloud with proper appropriate pronunciation and pause.
- read texts in English with comprehension i.e. identifies main idea, details, sequence and draws conclusion in English.
- express orally his/her opinion/understanding about the story and characters in the story in English..
- develop the skills for listening to the prose form of writing.
- use the active vocabulary words in sentences of his/her own.
- comprehend the text and answer the factual, inferential, referential and evaluative questions.
- develop HOTS (Higher Order Thinking Skills) and answer extrapolative questions.
- perform in role play/ skit in English with appropriate expressions.

POEM :The learner will be able to

- state the central idea of the poem.
- write the summary of the poem.
- recite poems individually/in groups with correct pronunciation and intonation.
- appreciate the poem and enjoy its rhythm and language.
- comprehend the poem and answer the factual, inferential, referential and evaluative questions.

GRAMMAR: The learner will be able to

- identify the various parts of speech which are important for effective communication.
- use meaningful short sentences in English, orally and in writing uses variety of nouns, pronouns, adjectives and prepositions in context.
- use punctuation such as question mark, full stop, exclamation mark and capital letters appropriately.

CREATIVE WRITING :The learner will be able to

- generate simple sentences containing learned vocabulary and using appropriate grammatical structures.
- write sentences in English on personal experiences/events using verbal or visual clues.
- compose short narrative paragraphs to describe daily activities or past events using chronological order.
- develop a topic sentence and supporting sentences to write a paragraph on a familiar topic.

Books Prescribed:

- New Mulberry English Course IV (Oxford University Press)
- Assignment Book of Grammar IV (Work Book)
- Macmillan Graded Handwriting Series IV
- The Girl Who Ironed Her Hair and Other Stories by Lalita Iyer (Story Book)

Suggested Reading:

- At Least a Fish (By AnushkaShanker)
- The Cherry Tree (By Ruskin Bond)
- The Blue Umbrella (By Ruskin Bond)
- The Witches (By Roald Dahl)
- The Boy Who Swallowed a Nail (By Lalita Iyer)

Month	Literature	Grammar	Reading	Writing	Activity
April & May	Unit 1 – The Bell of Atri Unit 5- The Olympic Games. (Pleasure reading)	Sentences & Nouns	Comprehension	Paragraph	Unit 1-Listening Comprehension. Expand the story using the given outline.
July	Poem – The Sick Young Dragon Unit 6- Tenali Raman and the Dream Kingdom(Pleasure reading)	Verbs , Tense – Simple Present and Present Continuous Tense.	Comprehension	Paragraph	Compose a poem. Unit 6- Listening Comprehension.
August	Unit 2- The Magic Powder Poem- Sunday(Read and enjoy)	Pronouns , Tense-Simple Past and Past Continuous Tense.	Comprehension	Paragraph	Unit 2-Listening to a travel itinerary and marking the route. Giving directions.
September	Poem-Lullaby Unit 7- Play: The Caucus- race(Pleasure reading)	Adjectives, Tense- Simple Future and Future Continuous Tense.	Comprehension	Paragraph	Unit 7- Story Telling-The Day Everything Went Wrong. Listening Comprehension.
October	Unit 3- Henry Unit 8- Tansen (Pleasure reading)	Articles .	Comprehension	Paragraph	Unit 3-Composition -An Act of kindness.

					Unit 8- Pair work-Talking about similarities and differences between students.
November	Poem – Foreign Lands Unit 9- The Princess(Pleasure reading)	Adverbs	Comprehension	Application Writing	Unit 9-Listening to the route taken and marking it. Compose a short verse about yourself as a toy.
December	Unit 4- The Hero of Haarlem Unit 10- The Emperor and the Nightingale (Pleasure reading)	Prepositions	Comprehension	Paragraph	Unit 4-Listening comprehension. Talking about an imagined visit from a friend.
January	Poem- The River Unit 12- The Girl Who Hated Books. (Pleasure reading)	Conjunctions	Comprehension	Picture Composition	Unit 12-Listening Comprehension. Talking about books.
February & March	Unit 11 Making a Difference Poem- Cypress Street (Read and enjoy)		Comprehension	Miscellaneous exercises	Speaking-Going Green.(short composition based on facts)

हिन्दी

निर्धारित पुस्तकें

- रिमझिम –भाग 4
- पिटारा कहानियों का –भाग 4
- व्याकरण–भाग 4
- बिखरे मोती–भाग 4

अधिगम सम्प्राप्ति

गद्य

छात्र –

- मानव जीवन की विविध परिस्थितियों और विभिन्न मानसिकताओं का ज्ञान प्राप्त करते हैं।
- शुद्ध उच्चारण और भाव प्रकाशन के अवसर पाते हैं।
- अभिनय कला की शिक्षा प्राप्त करते हैं।
- हाव-भाव, अंग संचालन,भावानुसार आरोह-अवरोह के साथ भावाभिव्यक्ति विकसित करते हैं।

पद्य

छात्र –

- कविता के मूलभाव को समझते हैं।
- पठित कविता की भावात्मक एवं कलात्मक विशेषताओं का ज्ञान प्राप्त करते हैं।
- पाठ्य कविता के नवीन शब्दों को समझते हैं और कविता के अर्थग्रहण की क्षमता का विकास करते हैं।
- पठित काव्यांश में मार्मिक स्थलों की पहचान करते हैं।

व्याकरण

छात्र –

- भाषा के नियमों की जानकारी प्राप्त करते हैं और मानक रूप से परिचित होते हैं।
- शुद्ध उच्चारण और लेखन में निपुणता उत्पन्न करते हैं।
- भाषा के गुण-दोष पहचानने में सक्षम बनते हैं।
- शब्दों और वाक्य निर्माण के संबंध में ज्ञान प्राप्त करते हैं।

रचनात्मक कार्य

- छात्रों में चिंतन,मनन और अभिव्यंजना के तारतम्य की क्षमता का विकास होता है।
- छात्रों की भाषागत क्षमताओं का विकास होता है।
- रचनात्मक और सृजनात्मक प्रतिभा का विकास होता है।
- मौखिक और लिखित अभिव्यक्ति के विविध आयामों की पहचान करके उनके कौशल का विकास करते हैं।

माह	पाठ का नाम	व्याकरण	पठन	रचनात्मक	गतिविधियाँ
अप्रैल – मई	रिमझिम पाठ 10 थप्प रोटी थप्प दाल पाठ 1 मन के भोले-भाले बादल (कविता) पिटारा कहानियों का पाठ 1 नासमझी पाठ 2 भीम और हनुमान	पुनरावृत्ति 1 और 2 पाठ 1 भाषा और लिपि पाठ 3 संज्ञा लिंग (1-12) वचन (1-12)	अपठित गद्यांश	अनुच्छेद लेखन	तरह-तरह के बादलों के चित्र ए-4 साइज़ की शीट पर बनाइए। ‘थप्प रोटी थप्प दाल’- (नाट्य मंचन)
जुलाई	रिमझिम पाठ 2 जैसा सवाल वैसा जवाब पाठ 5 दोस्त की पोशाक (पठन हेतु) पिटारा कहानियों का पाठ 3 एक बादल झुका पाठ 4 लाजवाब जवाब बिखरे मोती पृष्ठ संख्या (5-14)	पाठ 2 वर्ण पर्यायवाची (1-10) विलोम (1-10)	अपठित गद्यांश		अपनी मनपसंद कहानी चित्रों द्वारा दर्शाकर उसका शीर्षक और शिक्षा ए-4 साइज़ शीट पर लिखिए।
अगस्त	रिमझिम पाठ 8 कौन (कविता) पाठ 13 हुदहुद पिटारा कहानियों का पाठ 5 नींद का रहस्य पाठ 6 दानी पेड़ बिखरे मोती पृष्ठ संख्या (15-24)	पाठ 6 सर्वनाम वचन (13-24)		अनुच्छेद लेखन	कविता पाठ करते हुए विडियो बनाइए। अपने आस-पास दिखने वाले पक्षियों के चित्र चिपकाकर उनके नाम व बोलियाँ ए-4 साइज़ शीट पर लिखिए।
सितंबर	रिमझिम पाठ 4 पापा जब बच्चे थे पाठ 9 स्वतंत्रता की ओर (पठन हेतु) पिटारा कहानियों का पाठ 7 अधूरा ज्ञान बिखरे मोती पृष्ठ संख्या (25-34)	पाठ 7 विशेषण लिंग (13-24) वचन (25-35)	अपठित गद्यांश		‘गागर में सागर’ नवाचार द्वारा कहानी को चित्रित कीजिए।

अक्टूबर	रिमझिम पाठ 3 किरमिच की गेंद पिटारा कहानियों का पाठ 8 अद्भुत स्मरण शक्ति बिखरे मोती पृष्ठ संख्या (35-44)	पाठ 8 क्रिया लिंग (25-36) पर्यायवाची (11-24)		अनुच्छेद लेखन	विभिन्न खेलों की गेंदों के चित्र ए-4 शीट पर चिपकाकर संबंधित खेल का नाम लिखिए।
नवंबर	रिमझिम पाठ 7 दान का हिसाब पाठ 11 पढ़कू की सूझ(कविता) (पठन हेतु) पिटारा कहानियों का पाठ 9 सच की जीत बिखरे मोती पृष्ठ संख्या (45-54)	पाठ 9 विराम चिह्न पर्यायवाची (25-35) विलोम (11-20)	अपठित गद्यांश		'गागर में सागर' नवाचार द्वारा कहानी को चित्रित कीजिए।
दिसंबर	रिमझिम पाठ 6 नाव बनाओ नाव बनाओ (कविता) पिटारा कहानियों का पाठ 10 पन्ना की स्वामीभक्ति बिखरे मोती पृष्ठ संख्या (55-64)	समश्रुत भिन्नार्थक वाक्यांश के लिए एक शब्द(1-11) विलोम (21-30)		अनुच्छेद लेखन	कागज़ की नाव बनाइए।
जनवरी	रिमझिम पाठ 12 सुनीता की पहिया कुर्सी पिटारा कहानियों का पाठ 11 किस्मत	पत्र लेखन वाक्यांश के लिए एक शब्द(12-22) विलोम (31-42)	अपठित गद्यांश		शीतकालीन अवकाश आपने कैसे बिताया? इसका वर्णन करते हुए अनुच्छेद लिखिए।
फरवरी- मार्च	रिमझिम पाठ 14 मुफ्त ही मुफ्त पिटारा कहानियों का पाठ 12 श्यामा	अशुद्धि शोधन अनेकार्थक (1-14)		अनुच्छेद लेखन	नारियल के पेड़ का चित्र चिपका कर उसके बारे में अनुच्छेद ए-4 साइज़ की शीट पर लिखिए।

SCIENCE

Books Prescribed:

Eureka Plus - 4 published by Dr J M D' Souza and Dr Kirit J D'Souza – macmillan education

Resource Book –Class 4 published by Brain Mapping Academy
Talent &Olympiad Exams

Learning Outcomes:

The students will be able to:

- develop a spirit of enquiry.
- appreciate the world they inhabit and work to conserve the environment.
- solve high order thinking questions and problems.
- acquire investigative and manipulative skills through collaborative activities, experiments and projects.
- question, think and explore.
- develop life skills and imbibe values.

Month	Lesson	Learning Outcomes
Apr-May	L-1 Food and Health	SWBAT:- <ul style="list-style-type: none">● state that why do we need food so that their functions are clear.● list the different nutrients like carbohydrates, fats, proteins, vitamins and minerals to understand their importance.● explain roughage and water so that children know about their biological significance.● define balanced diet in order to know its meaning.● explain the process of digestion to know how it occurs in different parts.● state some good eating habits for proper digestion.● name different ways of preserving food.● outline the importance of outdoor games for keeping fit and healthy.
	L – 7 Matter and its Three States Resource Book	SWBAT:- <ul style="list-style-type: none">● define matter to understand its meaning.● identify matter according to its property.● distinguish between Mass and Volume in order to understand their physical properties.● understand about the characteristics of matter based on their molecular arrangement.

	Lesson – 5 Lesson – 11	<ul style="list-style-type: none"> know the method to change the state of matter by heating or cooling so that we know which state is formed.
July	L-2 My Teeth L-6 How Do Animals Increase in Number? Resource Book Lesson -6 Lesson – 4	SWBAT:- <ul style="list-style-type: none"> recognize the different types of teeth and their functions and appreciate the importance of each one. illustrate the structure of a tooth to know different layers present in it. appreciate the importance of following proper dental hygiene and practise them in their daily lives. <p>identify and name some useful and harmful microbes in order to know the diseases caused by them and the products obtained from useful microbes.</p> SWBAT:- <ul style="list-style-type: none"> recall the names of animals and their young ones to indicate the reasons why all animals reproduce. illustrate the two ways of reproduction in order to know how different animals give birth to their babies. enlist the names of egg laying animals and mammals to understand their difference. understand the meaning of Hatching and incubation to develop their Scientific temper. explain the life cycles of butterfly and frog to know their different stages. create a web chart on Egg laying animals and unusual mammals to develop the critical thinking of the students.
August	L-5 Adaptations in Animals Resource Book Lesson – 3	SWBAT:- <ul style="list-style-type: none"> recall the habitats and feeding habits of the animals to know where they live and what they eat? differentiate between Terrestrial and aquatic animals to understand more about their habitat. classification of animals according to their feeding habits to know whether they are flesh eaters, plant eaters or both. discuss about organs of breathing & movement of animals in order to know more about their special features. know about migratory habits of some animals to understand the exact reason of their mass movement.

September	L-12 Our Green World Resource Book Assignment	SWBAT:- <ul style="list-style-type: none"> recall the different types of pollution for knowing the impurities added to water bodies. enlist the measures to conserve water and reduce pollution in order to preserve resources. illustrate the need of soil conservation to prevent soil erosion. follow environment friendly practices to save environment. create a Web Chart on different uses of forests to summarize their importance. mention the uses of Sanctuaries and National parks in order to protect animals.
October	L-3 Plants and Their Food Resource Book Lesson –2	SWABT:- <ul style="list-style-type: none"> explain the Process of Photosynthesis in simple sentences to understand the process of making food. observe a leaf to identify its parts like leaf veins and midrib recall the factors in order to understand how they help in making food. identify parasitic plants and insectivorous plants as per their feeding habits.
November	L-10 The Earth and Other Planets Resource Book Lesson –10	SWBAT:- <ul style="list-style-type: none"> relate the formation of day and night with the rotation of the earth. differentiate a star from a planet in order to understand their properties. list the planets in the correct order as they occur in the Solar System recognize the planets as per their important features so that we understand the special facts about them.
December	L-11 Why Do We Have Seasons Resource Book	SWBAT:- <ul style="list-style-type: none"> relate the change of seasons with the revolution of the earth. distinguish between : Rotation and Revolution along with their time period to know the movement of earth around the sun and on its axis. apply the knowledge learnt in studying the seasons in different parts of the earth to clear the idea of revolution and tilt of earth. explain why it is warm in summer and cold in winter to understand the type of sun rays falling on earth. explore about the Solar System to know their basic facts.

	Lesson – 10 contd.	
January	<p>L- 8 Force, Work and Energy</p> <p>Resource Book</p> <p>Lesson-12</p>	<p>SWBAT:-</p> <ul style="list-style-type: none"> recall the effects of force to know the changes in position of the objects. identify when work is said to be done by applying force to know it is done only when the object moves on applying force. explain the significance of Inclined plane in daily life to know how they work. differentiate between the three classes of levers based on the position of effort and load in order to understand how they work. classify the different types of machines to understand their uses. understand how work can be made easier using these simple machines to know its preference over manual work.
February	<p>L- 4 Adaptations in Plants</p> <p>L- 9 Air, Water and Weather</p> <p>Resource Book</p> <p>Lesson-1</p> <p>Lesson-9</p>	<p>SWBAT:-</p> <ul style="list-style-type: none"> recall various types of plants growing in land & water for knowing the meaning of terrestrial and aquatic animals. enlist adaptations in terrestrial & aquatic plants in order to know about the adjustment in their surroundings. classify terrestrial and aquatic plants with examples to develop their Scientific temper. compare adaptations of various types of terrestrial & aquatic plants to know their exact difference. discuss about the special features of mangroves to understand their importance. create a web chart on different types of plants with examples to develop their critical thinking. <p>SWBAT:-</p> <ul style="list-style-type: none"> differentiate between weather and climate in order to know their exact meaning. identify the land and sea breeze on seeing pictures so that the flow of air can be easily seen. observe the effect of evaporation of water to understand the conversion of water into water vapour. give reason for the formation of the clouds in order to know the effect of evaporation and condensation. <p>explain the occurrence of rain, snow and fog in order to know the effect of precipitation.</p>

Maths

Books prescribed : Wonder Math (Book A and Book B)

Talent & Olympiad : Resource Book

Reasoning Trainer

Month	Chapter	Learning Outcomes
April	Unit -1 Large Numbers Resource book Chapter-1: Large numbers Chapter-2: Roman Numerals	Learners will be able to <ul style="list-style-type: none">• Explain the term perimeter and circumference in order to find the distance along the given figure• Find the• Differentiate between place value and face value in order to make comparison of numbers• Understand the meaning of periods in order to differentiate numbers according to International and Indian Number system• Apply the concept of Comparison in order to arrange numbers in ascending and descending order.• Understand estimation in order to round off the numbers to nearest 10, 100 and 1000• Identify the symbols used by Romans in order to read and write Roman Numerals from 1 to 39.
May	Unit 2 Addition and Subtraction Resource book Chapter-3: Addition and Subtraction	<ul style="list-style-type: none">• Develop an understanding of arithmetic operations and techniques.• Recall the properties of addition and subtraction in order to apply in the sums• Explore different methods of addition and subtraction in order to find the sum and difference• Perform addition and subtraction up to 5-digit numbers with and without grouping in order to understand the concept of grouping.• Identify the operation in order to solve the word problems related to day to day life.• Realize the importance of addition and subtraction in real life in order to understand the use of addition and subtraction in real life.
July	Unit-4 Multiplication	<ul style="list-style-type: none">• State the properties of multiplication• Multiply up to 4-digit number by 1-digit number

	<p>Reasoning Trainer</p> <p>Chapter-1: Which one is different?</p> <p>Chapter-2: Analogy</p>	<ul style="list-style-type: none"> • Multiply up to 3-digit number by 2-or 3- digit number • Apply strategies to estimate the product of numbers • Apply multiplication to solve real life problems. • Framing word problem based on given multiplication facts.
	<p>Unit-5 Geometry</p>	<ul style="list-style-type: none"> • Differentiate between types of lines (vertical, horizontal and slanting line) • Understand the difference between line, line segment and ray • Identify the 2-D and 3-D shapes • Know the meaning of open and closed shapes • Explore about different types of polygons • Extend the knowledge of circle by knowing the definition of radius, diameter and circumference. • Able to relate radius with diameter • Connect and apply their knowledge of geometrical shapes in real life.
<p>August</p>	<p>Unit 3 Geometry (Continued)</p> <p>Unit 5</p> <p>Division</p> <p>Resource book</p> <p>Chapter-4</p> <p>Multiplication and Division</p> <p>Chapter-8</p> <p>Geometry</p>	<ul style="list-style-type: none"> • State the properties of division • Divide up to 4-digit number by a 1-digit number • Divide up to 4-digit number by a 2-digit number • Checking the division using the relationship: Dividend= Divisor * quotient + remainder • Direct division by 10,100 • Apply strategies to estimate the quotient • Apply division to solve real-life problems • Creating word problems when division fact is given.

<p>September</p>	<p>Unit – 12 Patterns Unit-11 Handling Data Resource book Chapter 11: Handling Data Reasoning Trainer Chapter-3 What comes next?</p>	<ul style="list-style-type: none"> • Identify the different ways of coding and decoding secret messages. • Combine two or more shapes to make a tile or a tessellated pattern. • Complete and extend number patterns. • Observe, identify and extend geometrical patterns based on symmetry. • Explore reflective symmetry. • Represent the collected data in pictograph. • Read the bar graphs and make observations based on them.
<p>October</p>	<p>Unit-7 Fractions Resource book Chapter-6 Fraction Reasoning Trainer Chapter -4 Analytical reasoning</p>	<ul style="list-style-type: none"> • Develop an understanding of the term fractions as part of a whole • Identify different types of fractions • Find the equivalent fractions • Simplify a fraction to its lowest term • Distinguish between like and unlike fractions • Compare like fractions and arrange them in ascending / descending order • Convert improper fractions into mixed numbers and vice versa • Add and subtract like fractions • Apply the usage of fractions in real life situations
<p>November</p>	<p>Unit-6 Factors and Multiples Resource book: Chapter-5 Factors and Multiples Reasoning Trainer Chapter -5 Inserting numbers</p>	<ul style="list-style-type: none"> • Connect multiples with multiplication tables • Find common multiples using number line • Write common multiples using multiplication tables • Understand meaning of factors • Relate factors with multiples • Illustrate factors by doing activity • Build the factor tree • Show the common factors
<p>December</p>	<p>Unit- 13 Perimeter and Area Resource book</p>	<ul style="list-style-type: none"> • Define perimeter and area ,state their units • Find the perimeter of a shape from its sides • Find the areas of a shape by counting unit squares.

	Chapter -10:Perimeter and Area Reasoning Trainer Chapter-6 : Break the codes	
January	Unit -9 Metric measures Chapter-7 Measurement Reasoning Trainer Chapter-7 Shapes after adding	<ul style="list-style-type: none"> • State the units for measuring length, weight and capacity in the metric system and state the relationship between the units. • Measure the length of different objects using a scale/measuring tape. • Draw a line segment of a given length using a scale. • Convert from one unit to another higher or lower unit. • Add, subtract, multiply and divide length, weight and capacity in the metric system. • Solve real life problems to measurements.
February	Unit -9 Metric measures continued Unit- 10 Time Resource book Chapter-9: Time Reasoning Trainer Chapter -8 After Subtraction Chapter-9 Block test	<ul style="list-style-type: none"> • Tell the time on a clock to the exact minute • Use am and pm to write the time of a day • Explain why airlines, railways etc. use the 24 -hour clock. • Convert time between 12-hour clock and 24-hour clock • Calculate time duration for activity

SOCIAL STUDIES

PRESCRIBED BOOKS:

- 1) Social Studies for Juniors – Goyal Brothers Prakashan
- 2) Workbook of Social Studies.

LEARNING OBJECTIVES:

- 1) They will be able to learn about India, its political and physical divisions.
- 2) They will be able to understand and explain India's varied culture and diversity.
- 3) They will be able to identify soil type, climate, industries etc.
- 4) They will be able to practice the sense of Unity in Diversity.
- 5) They will be able to construct the levels of government along with rights and duties.

<u>MONTH</u>	<u>CHAPTER</u>	<u>ACTIVITIES</u>	<u>ASSIGNMENT</u>
April -May	L-1 The Face of our Motherland L-2 The Northern Mountains Wall L- 13 Agriculture	1) Map Work: (a) Physical divisions of India. (b) Locating Northern mountain and its states. 2) To Construct the web chart on types of animals, forest & their uses. 3)Activity related to crops, climate and states where they are gown	Assignment 01 Our Country Assignment 02 The Northern Mountains. Assignment 14 Our Agriculture
July	L- 3 The Northern Plains L- 4 The Western Desert of India L- 12 Our Mineral Resources	1) Diagram related to the location of Northern Plains. 2) Table regarding state, capital, dress etc. 3) Map Work: (a) Location of northern plains and Western Desert (b)Location of state lying in Northern plains and The Great Indian Desert. 4) Group discussion based on exhaustible and Inexhaustible resources. 5) Activities based on the minerals used at our home.	Assignment 03 The Northern Plains Assignment 04 The western Desert Assignment 12 Our Mineral resources
August	L- 5 The Southern Plateaus L-8 The climate of our country	1) Diagram related to Location of southern Plateaus. 2) Table of states, capitals. Dance etc. 3) Activity based on climate of India 4) Map Work: (a) Location of southern Plateaus. (b) Location of states lying in southern Plateaus. 5) Presentation on my favorite season.	Assignment 05 The Southern Plateaus Assignment 07 The climate of our country
September	L- 6 The Coastal Plains and Islands of India L- 7 Life in the Eastern Coastal Region L-10 Forests and Wildlife	1) To Construct a table regarding states, Capitals, dress, festivals etc. 2) Diagram related to Location of Coastal plains and Islands. 3) Map Work: (a) Location of Coastal plains and Islands. (b) Location of states lying in Coastal plains. 4) Web chart based on Forest And Wildlife Of India 5) Activity based on conservation of forest	Assignment 06 The Coastal Plains and Islands Assignment 10 Our Forest Wealth
October	L- 14 Our Human Resources L- 15 Means Of Transport	1) Paste pictures related to transport. 2) Activity based on Human Resource Development programs.	Assignment 13 Our Human Resources Assignment 16 Means of Transport

November	L- 18 Thoughts that make us better Human Beings L- 20 Our Government	1) Paste picture of Parliament, Present Prime Minister and President. 2) Paste pictures of Religious Leaders, Social reformers and Scientists.	Assignment 18 Our government Assignment 22 They Showed Us The Way
December	L- 19 Our National Symbols L- 21 Our Goals, rights And Duties	1) Activity: Construct a flower and write all six fundamental rights. 2) Draw different National Symbols	Assignment 19 Our rights and duties Assignment 20 Our National Symbols
January	L- 11 Water Resources L- 16 Means Of Communication	1) Poster on the topic Every Drop Counts 2) Visit post Office and collect Stamps, Envelopes, post card etc. 3) Paste pictures related to Communication	Assignment 11 Our Water Resources Assignment 17 Means Of Communication
February- March	L-9 Soils of India L- 17 Our Rich Heritage	1) Draw different Musical instruments and write their names. 1) Collect different types of soils and write crops related to it.	Assignment 09 Soils of India Assignment 21 Our Rich Heritage

COMPUTER

PRESCRIBED BOOK:

Cyber Tools - 4 by KIPS

MONTH	TOPIC	Learning Outcomes	ASSIGNMENT
April	Ch-1 Input, Output, and Storage Devices	Student will be able to understand : <ul style="list-style-type: none"> • Input devices, output devices, storage devices and processing devices and the differences among them. • How to insert table in MS word. 	<ul style="list-style-type: none"> • Word - Prepare Class Time-Table using Table • Prepare datesheet
May	Ch-2 Managing Files and Folders	Student will be able to understand :	<ul style="list-style-type: none"> • Formatting the document

		<ul style="list-style-type: none"> • Features of our latest windows i.e. Windows 10. • Operations of file and folder • Components of this PC folder 	
July	Ch – 4 More on Microsoft Word 2016 Ch-5 Working with Styles and Objects	<p>Student will be able to understand :</p> <ul style="list-style-type: none"> • More Page Formatting features in MS Word. • How to add built in styles and creating a new style. • How to insert symbols and special characters. • How to add screenshot in a document. 	<ul style="list-style-type: none"> • Making a document on UNSDGs
August	Ch-7 Microsoft PowerPoint 2016	<p>Student will be able to understand:</p> <ul style="list-style-type: none"> • How to create a basic presentation • How to use all the components of PowerPoint. • How add animation and transitions in our PPT to make it more attractive. 	<ul style="list-style-type: none"> • Make PowerPoint Presentation using animation effects and transition
September		Revision Practical Exam & Viva	
October	Ch-8 Working with Slides	<p>Students will be able to understand:</p> <ul style="list-style-type: none"> • How to format text in a slide. • How to insert objects. • How to insert a picture and format that picture in a slide. 	<ul style="list-style-type: none"> • Slides for Class Assembly
November	Ch-6 More About Scratch	<p>Students will be able to understand :</p> <ul style="list-style-type: none"> • Features of Scratch • How to use two sprites simultaneously. • How to create a simple project. 	<ul style="list-style-type: none"> • Creating different theme based projects
December	Ch-3 More On Paint 3 D	<p>Students will be able to understand :</p> <ul style="list-style-type: none"> • How to add stickers in a canvas. • How to add effects in canvas. 	
January	Ch-9 Browsing Internet	<p>Students will be able to understand :</p> <ul style="list-style-type: none"> • What is Internet ? • Basic requirements for an Internet connection. • How to browse using a web browser. • Copying information from the internet. 	<ul style="list-style-type: none"> • Copying information and saving it in the document

February- March		REVISION Practical Exam & Viva
--------------------	--	-----------------------------------

GENERAL AWARENESS

LEARNING OBJECTIVES:

- 1) The students will be able to learn about India, its political and physical divisions.
- 2) The children will be able to focus on the understanding of India's varied culture and diversity.
- 3) The students will be able to develop healthy food habits.
- 4) The students will be able to sense the importance and relevance of Unity in Diversity.
- 5) The children will be able to learn the art of Fun with Learning.

PRESCRIBED BOOK:

Know for sure – Siddhartha Basu

<u>MONTH</u>	<u>CHAPTER</u>	<u>ACTIVITIES</u>
July	The Natural world	1) Make a design using dry leaves.
August	The Natural world (continued) Numbers and Logical skills	1) Make a collage on animals.
September	Science and Technology	1) Draw any two equipments used by doctors.
October	Things Around Me	1) Design a poster on 'Swachh Bharat Abhiyaan' 2) Draw or paste any two pictures of machines which helps you in daily life.
November	Sports	1) Research about any two sportswomen whose lives have been depicted through a movie. 2) Current affairs related to sports.

December	Mixed Bag	1) Practice any five Palindromes. (Eg: Jalaj)
January	Mixed Bag (continued)	1) Solve a word maze in the newspaper.
February- March	Arts and Music	1) Make a story map of one of famous movie ‘Jungle Book’.

ART & CRAFT

PRESCRIBED BOOK:

- Craft & Colours - 4

Month		Topics	Learning Outcomes
April	Elements of Art (line) (Art File Activity)	<ul style="list-style-type: none"> • Doodle Art • Book Mark Making-Earth Day 	<ul style="list-style-type: none"> • acquire knowledge of basic elements and principles of Art- Line, Form, Shapes, Texture through Doodle Art. • develop creative skills and aesthetic sense through Book Mark making. • connect with the elements of the environment and think about the solutions to protect Earth.
May	Indian art (Art File Activity)	<ul style="list-style-type: none"> • Poster making -Conserve Energy • Madhubani Art 	<ul style="list-style-type: none"> • engage with the knowledge of our rich cultural heritage through Indian Art. • understand the art of detailing involved in Madhubani Art. • brainstorm ideas on various themes to be incorporated in Indian Art. • acquire the knowledge of our rich history of art.
July	Element of Art(colour) (Craft & Colours Book Activity)	<ul style="list-style-type: none"> • Page No-3(Texture) • Page No-4(Colouring) • Page No-5(Colouring with Value) • Page No-6(Hidden Figure) 	<ul style="list-style-type: none"> • recognize the difference between primary, secondary, neutral, cold and warm colours. • analyse the importance of colours in our life. • produce creative work using different colour

		<ul style="list-style-type: none"> • Page No-7(Element -Line) • Page No-8(Element-Colours) • Page No-9(Paper Collage) • Page No-10(Fevicol Spreading) • Page No-16(Texture colouring) • Page No-17(Texture Colouring) • Page No-18(Texture Colouring) 	<p>densities, shadows, mono colouring etc.</p>
August	Step by step colouring & textures (Craft & Colours Book Activity)	<ul style="list-style-type: none"> • Page No-11(Stippling Art) • Page No- 24(Stippling Art) • Page No-12(Pencil Colour) • Page No-30(Pencil Colours) • Page No-13(Colouring) • PageNo-14(Colouring) • Page No-15(Colouring) • Page No-25(step by step) • Page No-31(Colouring) 	<ul style="list-style-type: none"> • recognize and evaluate different forms like colour strippling. • develop the art of observation and expression using light and dark colour tones.
September	Colour balance (Craft & Colours Book Activity)	<ul style="list-style-type: none"> • Page No-22(Colouring) • Page No-23(Colouring) • Page No-23(Positive & Negative) • Page No-26(Blow painting) • Page No-20(Mosaic Art) • Page No-28(Colouring) 	<ul style="list-style-type: none"> • comprehend the art of balancing colours in a painting. • develop aesthetic sense with Mosaic Art • express ideas and thoughts with blow painting and create their own objects.
October	Creative Craft (Craft & Colours Book Activity)	<ul style="list-style-type: none"> • Page No-21 (Mask) • Page No- 27 (Paper Craft) • Page No- 32 33(Paper plate) • Page No- 34 (Paper cutting) • Page No-36 37 (Clay molding) • Page No- 39 (Craft) • Page No- 41 (Paper Craft) • Page No-29 (Scenery Craft) 	<ul style="list-style-type: none"> • enhance motor skills through paper craft. • develop creative artistic skills using clay and different techniques of craft.
November	Draw and Colour (Art File Activity)	<ul style="list-style-type: none"> • Sea scape • Landscape • City scape 	<ul style="list-style-type: none"> • enhance imaginative skills and produce creative works using perspective drawing.

December	Composition (Art File Activity)	<ul style="list-style-type: none"> • Children playing garden • Cartoon making • Village scene 	<ul style="list-style-type: none"> • construct original art by visualizing things and situations.
January	Draw and colour (Art File Activity)	<ul style="list-style-type: none"> • Winter scene • Fairy land • Sports day celebration 	<ul style="list-style-type: none"> • develop imaginative power and express their thoughts using colours.
February-March	Poster Making (Art File Activity)	<ul style="list-style-type: none"> • Save Wild Life • Save Environment • Save Energy • Stop Pollution 	<ul style="list-style-type: none"> • express thoughts through poster making in tune with our social and environmental issues. • portray thoughts through slogans. • devise solutions and create awareness with posters. • develop problem solving skills by brainstorming solutions to various problems while creating art.