

**Syllabus 2023-24**

**Class – IV**

**ENGLISH :** Ace with Aster : Course Book  
Ace with Aster : Practice Book  
Ace with Aster: Literature Reader

**HINDI :** परिवेश-हिंदी पाठमाला  
सुरभिका- हिंदी व्याकरण-माला

**MATHS :** Mathematics Success

**S.Science:** Social Studies Success

**Science:** Start Up Science

**Computer :** CLOUDS (Learning Computer and Coding)

**G.K :** General Knowledge Vibes

**ART:** Colours and Craft

**VALUE**

**EDUCATION:** Values First

**English**

<b>Months &amp; Periods</b>	<b>Content</b>	<b>Grammar</b>	<b>Writing</b>	<b>Art Integrated Activities/ Suggested activities</b>
<b>April (22)</b>	<b>Course book</b> Ch-1: What's your Dream? <b>Practice Book</b> Ch-1: What's your Dream? <b>Literature Reader</b> Ch-1: Pumpkin in a jar	<b>Subject-Predicate</b>	<b>Informal letter (Invitation)</b>	'JAM' Activity- Speaking on 'My Dream'
<b>May (28)</b>	<b>Course book</b> Ch 2: when Frankenstein was just a kid(poem) <b>Practice Book</b> Ch-2: when Frankenstein was just a kid <b>Literature Reader</b> Ch-2: The Ants	<b>Kinds of Sentences</b>  <b>Nouns (common, collective, proper, abstract)</b>	<b>Paragraph writing</b>	Poem recitation (any poem on plants).
<b>July (26)</b>	<b>Course book</b> Ch-3: Black Beauty <b>Practice Book</b> Ch-3: Black Beauty <b>Literature Reader</b> Ch-4: Going downhill on a Bicycle	<b>Articles</b>  <b>Punctuation</b>	<b>Picture Description</b>	Make a model of beautiful bicycle using ice cream sticks, wire and rubber.  Poster making on "Pet Awareness"

<b>Aug (24)</b>	<b>Course book</b> <b>Ch-4 : Going down a hill on a bicycle(POEM)</b> Literature Reader Ch-4: Going downhill on a Bicycle	<b>Pronouns (Possessive, personal, demonstrative)</b>	<b>Writing a recipe</b>	Show and Tell on the topic "Community Helpers"
<b>Sep (16)</b>	<b>LITERATURE READER</b> <b>CH4: The Laughing Song</b>	<b>Adjectives</b>  <b>Degrees of Comparison</b>	-	Worksheets for Practice
<b>Oct (20)</b>	<b>Course book</b> <b>CH 7 : How many greens are there in the park(poem)</b> Ch-8: A stitch in time <b>Practice book</b> Ch-8: A stitch in time <b>Literature Reader</b> Ch-5: The cyclone	<b>Adverbs and Kinds of adverbs (Manner, time, place, frequency)</b>  <b>Prefix and Suffix</b>	<b>Sequencing of sentences</b>	Slogan making on the topic "Recycling"
<b>Nov (24)</b>	<b>Coursebook</b> Ch-8: A stitch in time <b>Practice book</b> Ch-8: A stitch in time <b>Literature Reader</b> Ch-5: The cyclone Ch-6: A child's thought	<b>Conjunctions</b>	<b>Book review</b>	Role Play

<b>Dec (28)</b>	<b>Course book</b> Ch-11 The fifth golden ticket <b>Practice Book</b> Ch-11: The fifth golden ticket <b>Literature Reader</b> Ch-7: A book of simple living	<b>Prepositions</b>  <b>Present and Present Continuous Tense</b>	<b>Creative Writing</b>	Make Preposition flashcards with pictures
<b>Jan (24)</b>	<b>Course book</b> Ch-12: From a Railway Carriage (poem) <b>Practice Book</b> Ch-12: From a Railway Carriage <b>Literature Reader</b> Ch-8: The puckering pickle parade	<b>Subject-Verb Agreement</b>	<b>Story Writing</b>	Collage making on the topic "Tourism"
<b>Feb (24)</b>	<b>Literature Reader</b> Ch-9: A strange case CH-10: The flying slippers	<b>Revision</b>	<b>Revision</b>	Worksheets for practice
	<b>REVISION ANNUAL EXAMINATION</b>	<b>Revision</b>	<b>Revision</b>	

### **LEARNING OBJECTIVES**

#### **Literature:**

1. To identify, analyse, interpret and describe the critical ideas and themes of the text
2. To understand different themes etc.

3.To Learn the appropriate use of poetic devices.

**Grammar:**

1. To learn rules of grammar and apply them
- 2.To be able to use basic grammatical structures in short conversation and discussion.
- 3.To enable learners to achieve linguistic competence.

**Listening:**

1. To understand meaning of words, phrases and sentences in the context
- 2.To follow instructions and directions accordingly.
- 3.To listen intently for specific information.

**Speaking:**

1. To pronounce correctly and develop confidence in spoken English.
2. To use appropriate word stress, sentence stress and elementary intonation patterns.

**Reading:**

1. To develop reading habits.
- 2.To understand the total content and underlying meaning in the context.
- 3.To deduce the meaning of unfamiliar words in a given context.

**Writing:**

1. To master the mechanics of writing - the use of correct punctuation marks and capitals letters

2.To write effective and correct paragraph

3.To write neatly and legibly with reasonable speed.

**Syllabus: -**

**Syllabus for Pre-Midterm Exam-**: **Course book:** -Ch-1, **Grammar:** Subject-Predicate, **Writing:** Informal letter writing, Reading Comprehension.

**Syllabus for Midterm Exam-**: **Course book:** - Ch-1,2, 3,4 **Grammar:** Kinds of Sentences, Pronouns, Nouns, Articles, Subject-Predicate, **Writing:** Picture description, Paragraph writing, writing a recipe, Reading Comprehension.

**Syllabus for Post-Midterm Exam-**: **Course book:** - Ch-7,8 **Grammar:** Adjectives, Degrees of Comparison, Adverbs and Kinds of adverbs (Manner, time, place, frequency), **Writing:** sequencing of sentences, Picture

## Hindi

माह/कलांश	इकाई	विषयवस्तु	क्रियाकलाप /कौशल
अप्रैल (23)	□□□□ :  व्याकरण:	पाठ-1) हम नन्हे - नन्हे बच्चे हैं  भाषा, वर्ण - विचार	स्व काव्य रचना ( विषय से सम्बन्धित ) श्रवण कौशल - वाचन कौशल  ध्वज का चित्र बनाकर संदेश लिखना
मई (16)	□□□□ :  व्याकरण:	पाठ-2) बस्ता और जूता  संज्ञा, लिंग, वचन	छात्रों को साफ़-सफ़ाई का महत्व कक्षा चर्चा द्वारा समझाना

त्रैमासिक परीक्षा – पाठ -: 1 (अभ्यास सहित) : व्याकरण -: भाषा

जुलाई (26)	गदय :  व्याकरण:	पाठ-4) प्रेरक प्रसंग  पाठ-6) अभ्यास का कमल  सर्वनाम , विशेषण	अच्छे विद्यार्थी के गुण की पहचान संबंधी कक्षा में वार्तालाप
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अगस्त (26)	गदय :  व्याकरण:	पाठ-7) भोजन और योग  क्रिया, विराम - चिन्ह, पर्यायवाची शब्द, विलोम, अनेक शब्दों के लिए एक शब्द	नोटिस बनाना, किससे क्या बन सकता है, योगासन की पहचान करना
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सितम्बर (24)	गद्य : व्याकरण:	पाठ-8) मैं हूँ मधुमक्खी अनेकार्थी शब्द, मुहावरे, सूचना लेखन	शहद बनाने की प्रक्रिया का चित्र बनाना
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अर्द्धवार्षिक परीक्षा - पाठ -: 4 , 6 ,7 ,8 (अभ्यास सहित ) व्याकरण -: अप्रैल से सितम्बर तक करवाया गया व्याकरण

अक्टूबर (25)	गद्य : व्याकरण:	पाठ-10) साक्षी पहुँची चाँद पर अपठित गद्यांश, अपठित पद्यांश	चाँद पर कदम रखने वाले अंतरिक्ष यात्रियों की जानकारी एकत्रित कर कक्षा में सुनाए
नवम्बर (24)	गद्य : व्याकरण:	पाठ-11) सड़क सुरक्षा के नियम पाठ-12) मटके का मखौटा संवाद - लेखन	खेल - खेलना, वर्ग पहेली, चित्र - वर्णन, यातायात के चिन्हों का मिलान

नवमाही परीक्षा - पाठ -: 9, 11 ( अभ्यास सहित ) व्याकरण -: अप्रैल से नवंबर तक करवाया गया व्याकरण

दिसंबर (18)	गद्य : व्याकरण:	पाठ-14) ओणम पत्र लेखन, चित्र लेखन	भारत के प्रसिद्ध नृत्यों को पहचानना , कक्षा में त्योहार का आयोजन करना, परियोजना कार्य
जनवरी (19)	गद्य : व्याकरण:	पाठ-15) मित्तल की करामात अनुच्छेद लेखन	वीरता पुरस्कार प्राप्त बच्चों पर कोलाज बनाना



फरवरी (18)	व्याकरण:	गिनती, सम्पूर्ण व्याकरण पुनरावृत्ति	गिनती सुनाना
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वार्षिक परीक्षा - पाठ -: 11, 12 , 14 , 15 ( अभ्यास सहित ) व्याकरण - सम्पूर्ण व्याकरण

- 1 ) गद्य -: विद्यार्थियों में कल्पनाशक्ति का विकास करवाना, अपने अनुभव और विचार बताने की इच्छा और उत्सुकता जगाना, पढ़ने के दौरान ज्ञानार्जन एवं आनंद प्राप्ति में समर्थ बनाना ।
- 2 ) पद्य -: सुर - लय ताल के साथ छात्र को काव्य पाठ का केंद्रीय भाव ग्रहण करवाना, अपने अनुभव विचार बताने की इच्छा और उत्सुकता जगाना, कविता के प्रति रुचि जागृत करवाना ।
- 3 ) व्याकरण -: छात्रों के शब्द भंडार में वृद्धि करना , छात्रों में वाक्य रचना के सरल तरीको को समझने में दक्षता का विकास करना, व्याकरण के ज्ञान से अवगत करना , भाषा में शुद्धता लाना ।
- 4 ) कला सम्बन्धित गतिविधियों के माध्यम से बच्चो में आत्म - चिंतन के लिए अवसर और स्वतंत्रता के साथ अभिव्यक्ति को बढ़ावा देना है ।

**MATHEMATICS**

<b>MONTH &amp; PERIODS</b>	<b>UNIT</b>	<b>CONTENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ARTINTREGATEDACTIVITIES</b>
<b>April (18)</b>	<b>L-1 Numbers beyond 9999</b>	<b>5-digit numbers, 6-digit numbers, Indian Place Value Chart, Large numbers in figures, place value &amp; Face value Comparing numbers, Expanded Form, Successor &amp; Predecessor Building Numbers, Roman numbers</b>	<ul style="list-style-type: none"> <li>• Recall all concepts of place value.</li> <li>• Develop &amp; understanding of periods, places, reading &amp; writing 5-digit, 6-digit numbers.</li> <li>• Develop the concept of expanding, compare &amp; order large numbers.</li> <li>• Learn to form numbers using different &amp; same digits.</li> </ul>	<b>Representing a number on the abacus .</b>
	<b>L-2 Addition and Subtraction</b>	<b>Addition without &amp; with regrouping, Story Problems</b>	<ul style="list-style-type: none"> <li>• Recapitulate addition facts</li> <li>• Develop skills to carry out addition</li> <li>• Learn to add numbers horizontally</li> </ul>	<b>To use an abacus to add &amp; subtract.</b>
<b>May (28)</b>	<b>L-2 Addition and Subtraction(Contd.)</b>	<b>Subtraction without &amp; with regrouping, Addition &amp; Subtraction Together, Story problems</b>	<ul style="list-style-type: none"> <li>• Recapitulate subtraction facts</li> <li>• Develop skills to carry out subtraction</li> <li>• Learn to subtract numbers horizontally</li> <li>• Learn to subtract large numbers</li> <li>• Develop skills to carry out addition &amp; subtraction together</li> </ul>	<b>To check additions using an alternative method, page no-42</b>
	<b>L-3 Multiplication</b>	<b>Multiplication by a 1 digit number, 2 &amp; 3 digit numbers, story sums (Word problem) Multiplication by</b>	<ul style="list-style-type: none"> <li>• Recall multiplication tables and facts</li> <li>• practice multiplication by 1,2 and 3 digit numbers vertically</li> <li>• Learn multiplication by 10,100 &amp; 1000</li> </ul>	<b>Lattice Multiplication</b>

July (26)	L—4 Division	10,100 &1000,20,30,40....90 ,Story Problems.	<ul style="list-style-type: none"> <li>• Learn to divide large numbers by 1 digit and 2 digit numbers</li> <li>• Revise multiplication tables</li> <li>• Learn division by 10,100 &amp;1000</li> </ul>	Maths Lab Activity Page no.75
	L-5 Multiples and Factors	Multiples, Properties of Multiples, Common multiples	<ul style="list-style-type: none"> <li>• Learn to find multiples &amp; common multiples</li> <li>• Understands the properties of multiples</li> </ul>	
Aug. (24)	L-5 Multiples and Factors (contd.)	Factors, properties of factors, common factors, Even & odd numbers	<ul style="list-style-type: none"> <li>• Learn to find factors &amp; common factors</li> <li>• Understands the properties of factors .</li> </ul>	To find all the factors by Using graph sheets, page no.90
	L-8 Geometry	Simple closed curves, Polygons, Rectangle, Square	<ul style="list-style-type: none"> <li>• Develop an understanding of polygons, simple closed curves, square, rectangle</li> <li>• Learn to draw polygons.</li> </ul>	
		REVISION		
Sep. (16)		Measurement of length, Perimeter, measurement of weight and	<ul style="list-style-type: none"> <li>• Recapitulate units of measurement</li> </ul>	FOR MID TERM
Oct. (20)	L-9 Measurement		<ul style="list-style-type: none"> <li>• Learn the relation between different units of measurement</li> </ul>	Health Chart— measure height and

Nov. (24)	L- 6 Fractions	<p>capacity, conversion of units of measurement</p> <p>Fractional parts and wholes , Equivalent fractions, like and unlike fraction, Comparison of like fraction, proper and improper fractions, mixed fractions addition and subtraction of like fractions.</p>	<ul style="list-style-type: none"> <li>• Develop an understanding of fractions terminology</li> <li>• Understand equivalent fractions and learn to find them</li> <li>• Learn comparison &amp; ordering of fractions</li> <li>• Learn to apply fractions in daily life situations</li> </ul>	<p>weight of you and your friends.</p> <p>Find the equivalent fractions by using paper folding method .</p>
Dec. (28)	L-11 Money	<p>Writing Money, conversion of money, Addition , Subtraction and Multiplication of money</p>	<ul style="list-style-type: none"> <li>• Develop the skills of addition, subtraction and multiplication of money</li> <li>• Learn to study a bill</li> <li>• Develop skills of reading and calculating the amount</li> </ul>	<p>To learn how to make a bill.</p>
	L-7 Geometry (contd.)	<p>Circle, Drawing a circle using a compass, Terms related to a circle, Relationship between radius &amp; diameter</p>	<ul style="list-style-type: none"> <li>• Learn to use compass to draw circles</li> <li>• Learn to draw circles of a particular radius</li> </ul>	<p>Maths lab activity, page No.131</p>
Jan.	L-10 Time	<p>Reading times in exact minutes, Use of a.m. &amp; p.m., Time duration, Interpreting a</p>	<ul style="list-style-type: none"> <li>• Recall reading and showing time</li> <li>• Learn to use a.m. and p.m. and its significance &amp; duration of time</li> </ul>	<p>Make your daily time line</p>

(24)

Feb  
(24)

March

L- 12 Pictorial  
Representation of  
Data .  
Revision Work

Calendar,  
  
Interpreting a  
pictograph, bar  
graph, drawing a  
bar graph

FOR

- Learn to use in tabular form of data
- Apply previous knowledge of pictograph to interpret data
- Learn to interpret bar graphs

FINAL TERM

Make a survey in  
your class about  
the birthday months  
of the students.

## **Syllabus:**

**Pre Mid Term: L- 1**

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

**Post Mid Term: L- 6, 9**

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

**Syllabus 2023-2024****Subject - Social Science****Class - IV**

<b>Months</b>	<b>Periods</b>	<b>Contents</b>	<b>Learning Objectives</b>	<b>Activities</b>
<b>April</b>	<b>19</b>	<b>Ch-1 Physical Features of India</b>	<b>To enable students learn about location of India, its neighbouring countries and Physical features and Physical divisions of India.</b>	<ul style="list-style-type: none"><li>✧ <b>On an outline map of India mark the neighbouring countries of India.</b></li><li>✧ <b>Mark all the states of India on Political map using different colours.</b></li></ul>
		<b>Ch-2 The Northern Mountains</b>	<b>To enable students to understand the extent of the Himalayas, importance of the Himalayas, Himalayan States and Union Territories.</b>	<ul style="list-style-type: none"><li>✧ <b>Choose any one hill station located in the Northern mountains. Paste the pictures of that place, vegetation found there, staple food of the people and festivals they celebrate. Do it on A-4 size sheet.</b></li></ul>

May	12	Ch-3 The Northern Plains	To learn about location of the Northern Plains, Divisions of Northern Plains and Northern States of India.	<ul style="list-style-type: none"> <li>✧ Solve the Cross-word Puzzle.(Pg.No. 32).</li> <li>✧ Paste any one Historical Monument found in the Northern Plains of India on A-4 size sheet and write few lines about it.</li> </ul>
		Ch-4 The Great Indian Desert	To learn about The climate, vegetation and irrigation systems, life inthe Thar Desert.	<ul style="list-style-type: none"> <li>✧ Make a model of an Oasis.</li> <li>✧ Make flash cards of life in the Thardesert.</li> </ul>
July	19	Ch-16 Art, Architecture and Culture	To learn about languages spoken, danceand music, festivals celebrated, dresses worn by people in India.	<ul style="list-style-type: none"> <li>✧ Make a collage of important classical and folk dances of India. Speak one line about each inclass.</li> <li>✧ Make a Greeting Card of your favourite festival. Share it withyour friends.</li> </ul>



August	24	Ch-5 The Southern Plateaus	To understand and learn about the location of the Southern Plateaus, States that lie in it and life of people in these states.	<ul style="list-style-type: none"> <li>Find out the names of various dams built across the rivers of South India. Discuss in class one advantage and one disadvantage of building dams. Do on A4 size sheet.</li> </ul>
		Ch-7 The Climate of India	To make students aware of difference between Climate and Weather, three main seasons in India.	<ul style="list-style-type: none"> <li>Divide the class in groups. Ask each group to enact a season. Students can describe the features and things done in the season they represent.</li> </ul>
September	12	Ch-7 The Climate of India (Continued)	To make students aware of difference between Climate and Weather, three main seasons in India.	.

<b>Pre Mid Term Syllabus</b>				
<b>Ch- 1 &amp; 2</b>				
<b>Mid Term Syllabus</b>				
<b>Ch- 3,4, 16, 5 &amp; 7</b>				
<b>October</b>	<b>12</b>	<b>Ch-6 The Coastal Plains and Islands</b>	<b>To make students aware of Western and Eastern Coastal Plains, the islands and life of the people.</b>	<ul style="list-style-type: none"> <li>✧ <b>On a political map of India mark the coastal plains and two groups of islands.</b></li> <li>✧ <b>Make a model of a boat or ship using clay, play dough. Cardboard or thermocol.</b></li> </ul>
<b>November</b>	<b>21</b>	<b>Ch-9 Forests and Wildlife of India</b>	<b>To make students learn about the types of forests in India, importance of forests, Conservation of forests and wildlife.</b>	<ul style="list-style-type: none"> <li>✧ <b>Collect information about the Jim Corbett National Park or any other National Park in India and write a paragraph on it.</b></li> </ul>

		<b>Ch-10 Our Water Resources</b>	<b>To acquaint students about importance of water, multipurpose projects in India, water pollution and sources of irrigation.</b>	<b>Draw a poster on Save Water and write different slogans related to it on A-4 size sheet.</b>
<b>December</b>	<b>14</b>	<b>Ch-12 Agriculture</b>	<b>Students will learn about kharif and rabi crop seasons, Horticulture and types of crops.</b>	<ul style="list-style-type: none"> <li>✧ <b>On the political map of India mark the crops grown in different states in India.</b></li> <li>✧ <b>Create a picture using different grains/pulses /spices and write their names also .Do it on A-4 size sheet.</b></li> </ul>

January	25	Ch-13 Industrial Development of India	To know about types of industries, main industries in India.	Make a beautiful collage in your notebook using pictures of products manufactured in small scale, large scale and cottage industries.
February	23	L-18 Our Government  & Revision of Annual Term Syllabus.	To acquaint students about central and state government, Judiciary in India.	✧ Collect and paste pictures of Presidents and Prime ministers of India of last five years.
<b>Post Mid Term Syllabus</b>				
<b>Ch- 6, 9</b>				

**Annual Exam Syllabus - Ch- 10,12,13,18 &9**

## Science

Month/Period	Unit	Content	Learning Objectives TERM-1 Students will be able to –	Suggested/Art Integrated Activities	Project/Model
April 18	Ch-1 Green Plants- The Food Producers	<ul style="list-style-type: none"> <li>-Structure and functions of a leaf.</li> <li>-How do plants make their food?</li> <li>-Non-Green Plants.</li> <li>-Flow of energy in living things.</li> <li>-Interdependence of plants, animals, and human beings.</li> </ul>	<ul style="list-style-type: none"> <li>-Identify, describe and label the parts of a leaf.</li> <li>-Describe the function of a leaf.</li> <li>-Understand the process of making food in plants.</li> <li>-Learn about some different plants.</li> <li>- Understand the process of flow of energy in living things and understand the interdependence of plants, animals, and humans.</li> <li>-Learn about importance of balance in nature.</li> </ul>	<ul style="list-style-type: none"> <li>-To take the impression of a leaf and label its different parts.</li> </ul>	<ul style="list-style-type: none"> <li>-Create any design using leaves on a A4 size sheet and decorate it (leaf craft or leaf painting)</li> <li style="text-align: center;">Or</li> <li>- Make a list of five herbal plants that are used as medicines in Ayurveda. Draw or paste pictures of them also.</li> </ul>
May 20	Ch- 5 Food and Nutrition	<ul style="list-style-type: none"> <li>-Food and its importance</li> <li>-Components of Food.</li> <li>-Balanced Diet</li> <li>- Healthy and unhealthy food items.</li> <li>-Food Preservation</li> <li>-Methods of food</li> </ul>	<ul style="list-style-type: none"> <li>-Understand the necessity of food for living beings.</li> <li>-Learn about different nutrients present in food.</li> <li>-Understand the importance of having a balanced diet.</li> </ul>	<ul style="list-style-type: none"> <li>-Make a birthday menu card and write five nutritious food items.</li> <li>-Prepare a nutritious</li> </ul>	<ul style="list-style-type: none"> <li>-Make your own diet chart for a week.</li> </ul>

		preservation	-Learn about the different methods of food preservation.	sandwich.	
July 22	Ch- 2 Adaptations for survival in plants.	-Habitats of plants and their adaptations. -Plants growing in hills, mountains, plains, marshy areas. -Aquatic plants -Underwater plants -Fixed and floating plants -Non- green plants	- Identify plants that grow in different habitats. -Identify special features adapted by plants to survive in different places. -Learn about non-green and insectivorous plants.	-To observe different types of plants in your neighbourhood and list them.	- Make a cactus with paper craft and paste it in A4 size sheet.
August 20	Ch- 6 The Digestive System, Teeth and Microbes.	-Process of digestion and digestive system. -Types of teeth -Structure of tooth -Taking care of teeth -Microbes -Useful and harmful microbes	-Understand the process of digestion and its importance. - Learn the importance of teeth. - Identify different types of teeth. - understand the importance of taking care of teeth. - Learn about different types of microbes.	-To write five different ways how would you protect yourself from harmful microbes?	- Make a model of denture using clay.
September	Ch-7 Keeping Safe	-Need of safety -Safety at home	-Understand how accidents occur	-Group Discussion	-Prepare your own first aid box.

14		<ul style="list-style-type: none"> <li>-Safety on road</li> <li>-Safety while playing</li> <li>-Safety in swimming pool</li> <li>-Safety to handle electrical equipments</li> </ul>	<ul style="list-style-type: none"> <li>-Learn about the safety measures that can be taken at different places to avoid accidents.</li> <li>- Learn about first aid and its importance.</li> <li>- Learn about first aid tips for common emergencies like burns, cuts and wounds.</li> </ul> <p>Revision for Mid Term Exam</p>		
			TERM-II		
October 18	Ch- 3 Animals and their young ones	<ul style="list-style-type: none"> <li>-Animals that give birth to young ones</li> <li>-Animals that lay eggs</li> <li>-Animals looking after their babies</li> <li>-Life cycle of a butterfly.</li> <li>-Life cycle of a cockroach</li> </ul>	<ul style="list-style-type: none"> <li>-Understand why living things or animal reproduce.</li> <li>-Understand the two ways in which animals reproduce.</li> <li>-Understand about the care provided by animals for their young ones.</li> </ul>	-Make a list of ten animals along with their babies. Draw or paste their pictures also.	-Make a 3D model on life cycle of a cockroach or a butterfly.
November 22	Ch- 9 Force, work and Energy	<ul style="list-style-type: none"> <li>-Force</li> <li>-Different types of forces.</li> <li>-Work</li> <li>-Simple Machines</li> </ul>	<ul style="list-style-type: none"> <li>-Learn about force and its different types.</li> <li>-Understand what work is and when it is said to be</li> </ul>	-Make a list of ten things that you use in your house and classify them on	-Make a 3D model of any simple machine.



<p>December 24</p>	<p>Ch- 12 Weather, Air and Water</p>	<p>-Types of energy</p> <p>-Weather</p> <p>-Role of the Sun in weather change</p> <p>-Air</p> <p>-Land Breeze and Sea Breeze.</p> <p>-Water Cycle</p> <p>-Purification of water</p> <p>-Methods of water purification.</p>	<p>done.</p> <p>-Learn about simple machines. their types and their importance in daily life.</p> <p>-Learn about energy and its types.</p> <p>-Understand how the Sun affects the changes in weather</p> <p>-Learn about air and types of breeze.</p> <p>-Learn more about water and the water cycle</p> <p>-Learn the importance of purification of water.</p> <p>-Learn about different methods of water purification.</p>	<p>the basis of various simple machines.</p> <p>-A short skit on how to save water.</p> <p>- Observe weather changes for a week and write your observations</p>	<p>-Draw diagrams of sea breeze and land breeze in MS Paint or Tusk Paint and colour them.</p>
<p>January 17</p>	<p>Ch- 4 Adaptations for Survival in Animals.</p>	<p>-Adaptations to Habitat.</p> <p>-Terrestrial, Aquatic, Amphibians, Arboreal and Aerial animals.</p> <p>-Adaptations for food.</p> <p>-Herbivores, Carnivores,</p>	<p>-Understand the importance of survivals in animals.</p> <p>-Learn about different habitats and feeding habits of animals.</p>	<p>To observe different types of animals in your neighbourhood and list them.</p>	<p>Make a collage on different types of animals depending on their habitats and feeding habits.</p>

		<p><b>Omnivores, Parasites and Scavengers.</b>  <b>-Adaptations for protection.</b></p>	<p><b>-Understand different ways in which animals protect themselves.</b></p>		
<p><b>February 20</b></p>	<p><b>Ch- 13 The Solar System and the Earth</b></p> <p><b>Ch-14 Our Environment</b></p>	<p><b>-The Stars</b>  <b>-The Solar System</b>  <b>-The planets and the satellites.</b>  <b>-Rotation and revolution of the Earth.</b></p> <p><b>-A Clean Environment</b>  <b>-Air Pollution</b>  <b>-Water Pollution</b>  <b>-Land Pollution</b>  <b>-Waste Disposal and its Management</b>  <b>-Importance of Trees</b>  <b>-How to Save Trees</b></p>	<p><b>-Learn and understand about stars.</b>  <b>-Learn about the Solar System.</b>  <b>-Learn about Satellites.</b>  <b>-Understand about the rotation and revolution of the Earth.</b></p> <p><b>-Learn about the environment.</b>  <b>-Understand the importance of a clean environment.</b>  <b>-Understand the meaning of pollution and its types.</b>  <b>-Learn about the ways by which pollution can be prevented.</b>  <b>-Learn about waste disposal and waste management.</b>  <b>-Understand about the importance of trees in our environment.</b></p>	<p><b>Role play on different planets of the Solar System.</b></p> <p><b>-Group Discussion</b></p>	<p><b>-Make a model of the Solar System using different type of waste materials. Find out and write the revolution period of each planet on it.</b></p>

**SYLLABUS FOR EXAMS:**

- **Periodic Test 1: Ch-1.**
- **Mid Term: Ch.- 1, 2, 5, 6.**  
Ch. - 7 (Group Discussion)
- **Periodic Test 2: Ch. - 3.**
- **Annual Exam: Ch. - 3, 4, 9, 12, 13.**  
Ch-14 (Group Discussion)

**Note: Below mentioned assessments will also be done during the session.**

- **Portfolio- Any one project or model in each term and H.H.W.**
- **Multiple Assessment- Individual participation on the topic given in group discussion.**
- **Subject Enrichment- Activities done by the students.**

## ART

Month	Content	Learning Objectives	Art Integrated Activities
April	<ul style="list-style-type: none"> <li>* Baby Animal (P-4)</li> <li>* Tiger (P-5)</li> <li>* Fruit Basket (P-6)</li> <li>* Flowers and Butterflies (P-8)</li> </ul>	<ul style="list-style-type: none"> <li>Learn to paste different materials</li> <li>Learn to improve creativity</li> </ul>	<ul style="list-style-type: none"> <li>* Tree (P-3)</li> <li>* Lion (P-7)</li> </ul>
May	<ul style="list-style-type: none"> <li>* Hut (P-9)</li> <li>* Flower Vase (P-10)</li> <li>* Grid fun (P-11)</li> <li>* Butterfly and flowers (P-12)</li> </ul>	<ul style="list-style-type: none"> <li>Learn to do paper folding</li> <li>Learn watercolor techniques</li> </ul>	<ul style="list-style-type: none"> <li>* Piano (P- 13)</li> </ul>
July	<ul style="list-style-type: none"> <li>* Rangoli (P-14)</li> <li>* Wrapping Paper (P-18)</li> <li>* Rice Pasting whale (P-19)</li> </ul>	<ul style="list-style-type: none"> <li>Learn to print vegetable impressions</li> <li>Learn to do coloring</li> </ul>	<ul style="list-style-type: none"> <li>* Potato Owl (P-16)</li> <li>* Stegosaurus Model (P-17)</li> <li>* Landscape with paper collage</li> </ul>
August	<ul style="list-style-type: none"> <li>* Flowers and Bees (P-21)</li> <li>* Drawing body parts (P- 25)</li> <li>* Birthday party (P-25)</li> </ul>	<ul style="list-style-type: none"> <li>Learn to Improve Fine motor skill</li> <li>Learn how to draw Body parts</li> <li>Learn how to do printing</li> </ul>	<ul style="list-style-type: none"> <li>* Potato Printing (P-20)</li> <li>* Fruit Basket (P-23)</li> <li>* Rakhi Making Activity</li> </ul>

<b>September</b>	<ul style="list-style-type: none"> <li>* Octopus (P-26)</li> <li>* Fruits (P-28)</li> </ul>	<p>Learn to do creativity</p> <p>Learn to do the colored Pencil shading</p>	<ul style="list-style-type: none"> <li>* Fancy cap (P-27)</li> <li>* Flowers (P-29)</li> </ul>
<b>October</b>	<ul style="list-style-type: none"> <li>* Dolphin (P-30)</li> <li>* Duck (P-32)</li> </ul>	<p>Learn to do printing from vegetables</p>	<ul style="list-style-type: none"> <li>* Bitter Gourd impression (P-31)</li> </ul>
<b>November</b>	<ul style="list-style-type: none"> <li>* Bird (P-34)</li> <li>* Cat and Bee (P-35)</li> </ul>	<p>Learn to do sandpaper art</p>	<ul style="list-style-type: none"> <li>* Sandpaper painting (P-33)</li> <li>*Pg. -22 Rangoli</li> </ul>
<b>December</b>	<ul style="list-style-type: none"> <li>* OHP Frame (P-36)</li> <li>* Scenery (P-38)</li> </ul>	<p>Learn to do Glass printing</p> <p>Learn to do paper craft</p>	<ul style="list-style-type: none"> <li>* Decorative string (P-37)</li> </ul>
<b>January</b>	<ul style="list-style-type: none"> <li>* Paper chain caterpillar (P-39)</li> <li>* Deer (P-41)</li> </ul>	<p>Learn to do paper craft</p> <p>Learn spray painting</p>	<ul style="list-style-type: none"> <li>* Ocean Diorama (P-40)</li> <li>* Elephant (P-42)</li> <li>*Thread Painting</li> </ul>
<b>February</b>	<ul style="list-style-type: none"> <li>* Bird's Nest (P-43)</li> <li>* Still Life (P-44)</li> </ul>	<p>Learn how to do shading with colors</p> <p>Learn how to Pencil shading</p>	<p>-----</p>

## General Knowledge

<b>MONTHS</b>	<b>CONTENTS</b>
<b>APRIL</b>	<b>1.Nature's basket 2.Looking at the past</b>
<b>MAY</b>	<b>3.Break Time 4.Geo terrain</b>
<b>JULY</b>	<b>5.Bookworm 6.Potpourri</b>
<b>AUGUST</b>	<b>7.Culture gallery</b>
<b>OCTOBER</b>	<b>8.All the world's stage 9.Tell me why</b>
<b>NOVEMBER</b>	<b>10.Science lab 11.Be a sport</b>
<b>DECEMBER</b>	<b>12.Tricks of the trade 13.Politically correct</b>
<b>JANUARY</b>	<b>14.Work your brain</b>
<b>FEBRUARY</b>	<b>15.PAN card</b>

## Value Education

<b>MONTH &amp; NO. OF PERIODS</b>	<b>CONTENT/TOPIC</b>	<b>LEARNING OBJECTIVES</b>	<b>SUGGESTED ACTIVITIES</b>
<b>APRIL 4</b>	<b>Ch 1: Holes in the Wood</b>	<b>Students will learn the importance of being a good person by controlling anger.</b>	<b>Discuss in the class how important it is to control your anger. Draw your angry face and also write what do you do when you are angry.</b>
<b>MAY 4</b>	<b>Ch 2: Who is Happy?</b>	<b>To learn that how important it is to be content.</b>	<b>Write 10 things which make you happy. You can also paste pictures along with it.</b>
<b>JULY 4</b>	<b>Ch 3: The Brahmin's Dream</b>	<b>Students will learn about living in present.</b>	<b>Write about a day's dream which you remember.</b>
<b>AUGUST 4</b>	<b>Ch 4: Self Help</b>	<b>Students will learn how to help themselves and others.</b>	<b>Donate something to the needy people around you</b>
<b>SEPTEMBER 4</b>	<b>Ch-5 Amit's puppet</b>	<b>To learn about obeying instructions.</b>	<b>Write a slogan on 'Protection of animals' on an A-4 size sheet.</b>

<b>OCTOBER 4</b>	<b>Ch 6: The special gift</b>	<b>Students will learn the importance of kindness.</b>	<b>Plant a sapling in your school and also take care of it.</b>
<b>NOVEMBER 4</b>	<b>Ch 7 : The Great Maratha</b>	<b>To learn about patriotism.</b>	<b>Role play(freedom fighter)</b>
<b>DECEMBER 4</b>	<b>Ch 8: A Pound of Butter</b>	<b>To learn about the importance of truthfulness.</b>	<b>Share your thoughts on 'honesty'.</b>
<b>JANUARY 4</b>	<b>Ch 8: The Fat King</b>	<b>Students will learn about healthy body.</b>	<b>Collect pictures of various forms of exercises and yoga asanas performed by you.</b>



## Computer

Month & No. of Periods	Units	Contents	Learning Objectives	Art Integrated Activities
April 8 Periods	1.Data Storage and Memory	Measuring units of Data Types of memory	Students will learn about different types of memory.	Using Paint draw and colour the following devices – Pen drive and DVD.
May 6 Periods	2.Windows 10: Files and Folders	Components of Desktop screen Files and folders	Students will learn to manage Windows 10.	Using Paint draw and colour the following icons – Recycle Bin and Start Button.
July 8 Periods	4.Formatting a Document in Word 2016	Formatting Font and text Mini toolbar	Learning new tools to format document.	Make a menu of your favorite dish using tools in Word 2016.
August 8 Periods	5.Word 2016: Using Illustrations	Shapes and its operations WordArt Pictures	Students will learn to enter shapes and pictures in Word 2016.	Using shapes in Word, draw and colour any five figures. With the help of Add Text give a name to each figure.
September 4 Periods	6.PowerPoint 2016	Components of PowerPoint Creating, Saving, Opening and closing a presentation	They will learn about different components in PowerPoint.	Create a presentation on your favorite TV show or movie.
October 8 Periods	7.More on PowerPoint 2016	Slide layout Inserting WordArt & picture Viewing a presentation Deleting a slide	Leaning more tools in PowerPoint	Create a slide show on the recipe of your favorite dish.
November	8.Basics of Coding:	Stepwise thinking	Students will learn	Create patterns and

<b>8 Periods</b>	<b>Stepwise Thinking</b>	<b>Reasoning Picture puzzle Directions and Maps</b>	<b>about basic coding</b>	<b>sequences using Paint.</b>
<b>December 8 Periods</b>	<b>9.Coding: Advanced Scripts in Scratch</b>	<b>Scratch interface Creating scripts Adding sound Saving and opening a project</b>	<b>Students will learn to create scripts from blocks in scratch.</b>	<b>Make any scene using tools learnt in scratch.</b>
<b>January 6 Periods</b>	<b>10.Coding: Creating Animated Games in Scratch</b>	<b>Creating a chase game in Scratch.</b>	<b>They will learn to create a game in Scratch.</b>	<b>Create a game of your choice in scratch.</b>
<b>February 8 Periods</b>	<b>11.Internet</b>	<b>Important internet terms Using a Web browser Searching information Uses of Internet</b>	<b>Students will learn more feature of Internet</b>	<b>Type steps in Word 2016 on 'How to use search engine'.</b>