

*ASN International School*  
MAYUR VIHAR - I

**SESSION – 2022-2023**

**SYLLABUS**

**FOR**

**CLASS III**

# INDEX

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

## ENGLISH

### Learning Outcomes:

#### **PROSE**

The learner will be able to -

- acquire the important skills of listening, speaking, reading and writing in an integrated manner.
- attain a basic competence in the use of English language.
- develop and use specific vocabulary in different contexts.
- read aloud with proper pronunciation and pause.
- express orally his/her opinion/understanding about the story and characters in the story in English.
- use the active vocabulary words in sentences of their own.
- comprehend the text and answers 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.
- express the thoughts of the poem in their own words.
- 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-

- use meaningful short sentences in English.
- identify the various parts of speech which are important for effective communication.
- speak meaningful sentences using correct parts of speech.
- 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 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.

#### **Books Prescribed:**

- New Pathways Course Book 3 (Oxford University Press)

- Jolly Grammar Pupil Book 3
- Macmillan Graded Handwriting Series III
- Hungry to Play (Story Book)

**Suggested Reading:**

- Noddy (Original Enid Blyton Classics)
- Growing Up with Trees (By Ruskin Bond)
- The Eyes of the Eagle (By Ruskin Bond)
- Getting Granny’s Glasses (By Ruskin Bond)
- Tooth Troubles (By Arundhati Venkatesh)
- Peanut has a Plan (By Yashodhara Lal)

<b>Month</b>	<b>Literature</b>	<b>Grammar</b>	<b>Reading</b>	<b>Writing</b>	<b>Activity</b>
April – May	Unit 6- Juan Bobo’s Pot Poem- The Young Dandelion (Read & Enjoy)	Sentences & Nouns	Comprehension	Paragraph Writing	Unit 6- Speaking-Roleplay on apologizing Poem- Identifying weeds in natural environment
July	Unit 1- The Royal Parade	Verbs, Simple Present Tense	Comprehension	Paragraph	Unit 1- Speaking- Giving opinions
August	Unit 7- Tooth Troubles  Poem- The Letter A (Read & Enjoy)	Pronouns, Simple Past Tense	Comprehension	Paragraph	Unit 7- Speaking- Agreeing and disagreeing Poem- Acknowledging simple things
September	Unit 3- Williwu Learns to Make Friends Poem- The Rainbow Fairies (Read & Enjoy)	Adjectives, Simple Future Tense	Comprehension	Paragraph	Unit 3- Speaking- Greeting friends and family Poem- Poem appreciation
October	Unit 2- The Story of Rudolph	Articles	Comprehension	Paragraph	Unit 2- Speaking- Making a wish
November	Unit 9- A Day at the Swamp  Poem- The Tree	Adverbs	Comprehension	Paragraph	Unit 9- Speaking- Describing actions

					Poem- Speaking- Benefits of trees
December	Unit 4- Hachiko Poem- Colin	Prepositions	Comprehension	Paragraph	Unit 4- Speaking- Roleplay Poem- Completing the information
January	Unit 8- We Saved a Whale Unit 10- Something from Nothing (Pleasure Reading)	Conjunctions	Poem Comprehension	Paragraph	Unit 8- Speaking- Offering help Unit 10- Speaking- Giving directions
February - March	Unit 5- Annalisa and The Giant (Pleasure Reading)	Revision	Poem Comprehension	Miscellaneous exercises	Unit 5- Listening- Drawing details

## हिंदी

निर्धारित पुस्तकें :

- रिमझिम– भाग 3
- ज्ञान सरोवर – भाग 3
- व्याकरण – भाग 3
- बिखरे मोती – भाग 3

अधिगम सम्प्राप्ति

गद्य

1. शब्द भंडार में वृद्धि एवं नए शब्दों के प्रति जिज्ञासा प्रकट कर पाते हैं।
2. अभिनय द्वारा आत्मविश्वास में बढ़ोतरी होती है।
3. मानवीय मूल्यों का विकास होता है।
4. सोचने–समझने, कल्पना करने और प्रतिक्रिया देने हेतु प्रोत्साहित होते हैं।

पद्य

1. उचित लय और ताल के साथ कविता पाठ कर पाते हैं।
2. कविता कंठस्थ करने से स्मरण शक्ति का विकास होता है।
3. कल्पना शक्ति का प्रयोग करके स्वरचित कविता लिखने के लिए प्रोत्साहित होते हैं एवं प्रश्न निर्माण कर पाते हैं।
4. प्रेरणार्थक कविताओं द्वारा मानवीय मूल्यों का विकास एवं आत्मविश्वास में वृद्धि होती है।

## व्याकरण

1. छात्र मानक वर्तनी से परिचित होते हैं।
2. वर्तनी के सही उच्चारण एवं लेखन में सक्षम होते हैं।
3. भाषा की बारीकियों जैसे:—शब्दों की पुनरावृत्ति, संज्ञा, सर्वनाम, विशेषण, लिंग, वचन आदि से परिचित होते हैं।
4. चारों कौशलों का विकास होता है।

## रचनात्मक

1. बच्चे अपनी शब्दावली का प्रयोग करके स्वतंत्र रूप से वाक्य का निर्माण करते हैं।
2. देखी, सुनी और पढ़ी गई बातों को अपनी भाषा में कहना, उसके बारे में विचार करना और अपनी प्रतिक्रिया, टिप्पणी (मौखिक और लिखित रूप से) व्यक्त कर पाते हैं।
3. बच्चे व्याकरण के नियमों के अनुसार और अपनी कल्पना शक्ति से सृजनात्मक कार्य कर पाते हैं।
4. निर्णय लेने की क्षमता और कल्पना शक्ति का विकास होता है।

माह	पाठ का नाम	व्याकरण	पठन	रचनात्मक	गतिविधियाँ
अप्रैल – मई	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> <li>पाठ 6 हम से सब कहते (कविता)</li> <li>पाठ 8 बंदर बाँट               <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> </li> <li>पाठ 1 जाओ और आओ</li> <li>पाठ 2 पांडवों की गेंद</li> <li>पाठ 3 वीर बालक               <ul style="list-style-type: none"> <li>▪ बिखरे मोती</li> </ul> </li> <li>पृष्ठ संख्या 5–10</li> <li>पृष्ठ संख्या 11–24 तक ग्रीष्मावकाश में पूरा करना है।</li> </ul>	<p>पुनरावृत्ति 1 और 2</p> <p>पाठ 1 हमारी भाषा</p> <p>पाठ 2 हमारी वर्णमाला एवं शब्द रचना</p> <p>पाठ 3 संयुक्त व्यंजन</p>	अपठित गद्यांश	चित्र वर्णन	<p>कविता गायन की वीडियो बनाकर भेजिए।</p> <p>पाठ 8 का नाट्य मंचन।</p>
जुलाई	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> <li>पाठ 1 कक्कू (कविता)</li> <li>पाठ 10 क्यों जीमल और कैसे कैसलिया (पठन हेतु)               <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> </li> <li>पाठ 4 बुरी संगति</li> <li>पाठ 5 मेल में शक्ति               <ul style="list-style-type: none"> <li>▪ बिखरे मोती</li> </ul> </li> <li>पृष्ठ संख्या 25–34</li> </ul>	पाठ 4 संज्ञा पर्यायवाची (1–10)	अपठित गद्यांश		वर्णमाला के क्रम के अनुसार परिवार के सदस्यों/मित्रों के नाम माचिस की डिब्बियों द्वारा बनाई गई रेलगाड़ी में लिखिए। (कम से कम पाँच नाम)
अगस्त	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> <li>पाठ 2 शखीबाज मक्खी</li> <li>पाठ 4 मन करता है               <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> </li> <li>पाठ 6 मैंने स्वीकार ही नहीं की</li> <li>पाठ 7 हनुमान और सुरसा               <ul style="list-style-type: none"> <li>▪ बिखरे मोती</li> </ul> </li> <li>पृष्ठ संख्या 35–44</li> </ul>	पाठ 7 सर्वनाम विलोम शब्द (1–12)		अनुच्छेद	चित्रों द्वारा संवादों की अभिव्यक्ति (ए-4 साइज की शीट पर) पाँच वर्ग/आयत बनाकर उसमें पाँच प्रकार की मूँछें बनाइए।
सितंबर	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> <li>पाठ 5 बहादुर बित्तो</li> <li>पाठ 12 जब मुझे साँप ने काटा (पठन हेतु)</li> </ul>	लिंग (10–23) वचन (13–24)	अपठित गद्यांश		पृष्ठ 43 पर दिए गए संज्ञा शब्दों को सही तालिका में लिखिए। (ए-4 साइज की शीट पर)

	<ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> पाठ 8 रंगा सियार पाठ 9 बगुला और केकड़ा <ul style="list-style-type: none"> <li>▪ बिखरे मोती</li> </ul> पृष्ठ संख्या 45–54				
अक्तूबर	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> </ul> पाठ 9 कब आऊँ <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> पाठ 10 उपकार का फल पाठ 11 अपनी सहायता आप करो <ul style="list-style-type: none"> <li>▪ बिखरे मोती</li> </ul> पृष्ठ संख्या 55–64	पाठ 8 विशेषण लिंग (24–40)		अनुच्छेद	किसी भी आकृति में कटआउट बनाकर अपने मित्र की विशिष्टताएँ लिखिए। (कम से कम पाँच)
नवंबर	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> </ul> पाठ 14 सबसे अच्छा पेड़ पाठ 13 मिर्च का मज़ा (कविता) <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> पाठ 12 हरस्वामी की कहानी पाठ 13 कपास की अपनी कहानी	पाठ 9 क्रिया पर्यायवाची (11–20) विलोम (13–24)	अपठित गद्यांश		पाँच विभिन्न प्रकार की पत्तियों को चिपकाकर उनके नाम लिखिए। मिर्च का एक पौधा लगाइए और उसके लगाने व बढ़ने का अनुभव वीडियो द्वारा साँझा करें।
दिसंबर	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> </ul> पाठ 11 मीरा बहन और बाघ <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> पाठ 14 जन्मस्थान का प्रेम पाठ 15 अटूट मित्रता	वाक्यांश (1–10) और अनेकार्थक (1–10)		अनुच्छेद	जानवरों के चित्र चार्ट पेपर पर चिपकाकर उनकी बोलियाँ लिखिए।
जनवरी	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> </ul> पाठ 3 चाँद वाली अम्मा <ul style="list-style-type: none"> <li>▪ ज्ञान सरोवर (स्वाध्ययन)</li> </ul> पाठ 16 आओ मूर्खराज पाठ 17 न्याय–प्रिय भोज	वर्तनी की सामान्य अशुद्धियाँ वाक्यांश के लिए ए क शब्द(11–20)	अपठित गद्यांश		चाँद पर स्वरचित कविता लिखिए।

फरवरी . मार्च	<ul style="list-style-type: none"> <li>▪ रिमझिम</li> <li>पाठ 7 टिपटिपवा</li> <li>▪ ज्ञान सरोवर (स्वअध्ययन)</li> <li>पाठ 18 ईमानदार बालक</li> <li>पाठ 19 सान्दीपनि</li> </ul>	पर्यायवाची (21–30) विलोम (25–36)		अनुच्छेद	पृष्ठ 60 पर दी गई आवाजों से संबंधित चित्र ए-4 साइज़ की शीट पर चिपकाइए।
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### Environmental Studies

<u>Month</u>	<u>Lesson</u>	<u>Learning Outcomes</u>	<u>Activity</u>
		<p style="text-align: center;"><b><u>Learning Outcomes</u></b></p> <p>The students will be able to:</p> <ul style="list-style-type: none"> <li>● develop an understanding of one’s surroundings.</li> <li>● Appreciate the world they inhabit and work to conserve the environment.</li> <li>● Acquire awareness of issues related to local, national as well as global scenarios.</li> <li>● Solve high order thinking skills</li> <li>● Understand and retain the concepts with the help of exercises and activities.</li> <li>● Develop life skills and imbibe values.</li> </ul> <p><b>Books Prescribed:</b></p> <ul style="list-style-type: none"> <li>● Millennium’s ‘My Green World’ by Anisha Talwar.</li> <li>● Talent and Olympiad exams resource book- Class 3 (Published by Brain Mapping Academy)</li> </ul>	
	L-3 Food we eat	<p><b>SWBAT:</b></p> <ul style="list-style-type: none"> <li>● State the importance of food in order to learn about the role of food in our lives.</li> <li>● Name the different food groups with examples in order to enhance the knowledge about each group with different food items in each.</li> </ul>	<ul style="list-style-type: none"> <li>● Art integrated activity- cutouts of different food groups (Scrap file)</li> <li>● Technology (Padlet and ppt)</li> <li>● Role play- different food groups and balanced diet.</li> </ul> <p>Healthy food party</p>



	<p>L-4 Home sweet home <b>Olympiad book L-10 (pg 80-85)</b></p> <p>L-2 Keeping Safe and Healthy <b>(Activity Based Learning)</b> <b>Olympiad Book L-9 (pg 75-79)</b></p>	<p><b>SWBAT:</b></p> <ul style="list-style-type: none"> <li>● Know the importance of a house or a shelter.</li> <li>● State the different types of houses.</li> <li>● List the steps to keep a house neat and clean.</li> <li>● Define the meaning of pests.</li> <li>● Ways of disposing garbage.</li> </ul> <p><b>SWBAT:</b></p> <ul style="list-style-type: none"> <li>● Develop the skills for, and an awareness of, keeping themselves safe in public places.</li> <li>● Know the possible dangers of being in a secluded area.</li> <li>● Learn the advantages of safety.</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Art Integration and Steam-</b> Model making on the topic ‘Type of House’ and speak a few lines on the kind of house chosen and material required for the same.</li> <li>● <b>Scrap file Activity-(pg.34)</b> Biodegradable and Non-Biodegradable.</li> </ul> <p><b>Art Integrated:</b> Poster on roadsafety will be done in a scrap file.</p>
<p><b>August</b></p>	<p>L-1 Parts of our body <b>Olympiad Book L-8 (pg 66-74)</b></p> <p>L- 5 Clothes we wear <b>(Activity based learning)</b></p>	<p><b>SWBAT:</b></p> <ul style="list-style-type: none"> <li>• Understand the human body, a wonderful machine.</li> <li>• Identify the two types of organs., internal and external.</li> <li>• Name a few internal and external organs.</li> <li>• Identify different organs in the human body.</li> <li>• Learn functions of each organ (Internal and external).</li> <li>• Identify the different sense organs and their functions.</li> <li>• Appreciate the importance of taking care of the different sense organs.</li> </ul> <p><b>SWBAT:</b></p> <ul style="list-style-type: none"> <li>· Understand the importance of clothes and their needs.</li> <li>· Identify different types of fibers.</li> </ul> <p>List the ways of taking care of clothes.</p>	<p><b>Steam &amp; Art Integrated-</b> Clay Modeling- Internal organs and speak the functions of each.</p> <p>Make a collage of different types of clothes in your scrap file.</p> <p><b>Art Integration:</b> Arrange small pieces of different types of natural and synthetic fabrics. Paste them on thick paper and write 2-3 points about them.</p>



	<b>L-8 Our Festivals (Activity Based Learning)</b>	<ul style="list-style-type: none"> <li>● Be able to describe my individual identity.</li> </ul> <b>SWBAT:</b> <ul style="list-style-type: none"> <li>● Identify the main festivals of India.</li> <li>● Present the information on festivals creatively and coherently.</li> <li>● Describe why these festivals are celebrated.</li> <li>● Design ‘Rangoli’ on the floor and share with different groups.</li> <li>● Do co-operative group work to discuss and collect information on the specific details of any one festival.</li> </ul>	<b>Art Integration:</b> Collage making on different religious festivals in scrap file.
<b>November</b>	L-18 Plants – Our friends <b>Olympiad Book L-2 (pg 17-25)</b>	<b>SWBAT:</b> <ul style="list-style-type: none"> <li>● List the different types of plants.</li> <li>● State the different uses of plants and things we get from plants.</li> <li>● Know the importance of leaves as they are the food factory of the plant.</li> </ul>	<b>Steam-</b> Making of ‘compost’ at home with the help of dry leaves and kitchen waste.  <b>Art Integrated-</b> ‘Uses of plants’ paste cut-outs related to the topic and decorate.
<b>December</b>	L-19 Animals and birds <b>Olympiad Book Lesson 3 and Lesson 4</b>	<b>SWBAT:</b> <ul style="list-style-type: none"> <li>● Know that animals are similar to humans in many ways.</li> <li>● List the movement of animals on land, in water and in air.</li> <li>● Compare the eating habits of different groups like- herbivores, carnivores and omnivores.</li> <li>● Define a food chain.</li> <li>● Know about birds and their features.</li> </ul>	<b>Steam-</b> Create a ‘bird feeder’ and decorate it.  <b>Art Integrated-</b> With the help of cutouts create a food chain and speak on the same.
<b>January</b>	L-22 Earth and sky <b>Olympiad Book L-7</b>	<b>SWBAT:</b> <ul style="list-style-type: none"> <li>● Discuss about the basic facts about the sun, moon, earth and the stars.</li> <li>● Define the term heavenly bodies.</li> <li>● Compare the different heavenly bodies.</li> <li>● Know the different phases of the moon.</li> </ul>	<b>Steam-</b> Make a powerpoint presentation on different heavenly bodies.



## MATHS

Books prescribed : Perfect Maths - 3

Talent & Olympiad - Resource Book

Month	Topic	Learning outcomes	Activities
April	Unit-1 Numbers upto 10,000  <b>Resource Book</b> Chapter – 1 Numbers	SWABT : <ul style="list-style-type: none"><li>● Read and write 4-digit numbers.</li><li>● Write the 4-digit numbers in words and figures.</li><li>● Show the expanded form.</li><li>● Arrange the numbers in ascending and descending order.</li><li>● Do comparison of numbers.</li><li>● Learn about face value and place value through place value chart.</li><li>● Build the greatest and smallest 4-digit numbers using different digits.</li><li>● Learn the concept of predecessor and successor.</li><li>● Differentiate between even and odd numbers.</li><li>● Realize the importance of numbers in real life.</li></ul>	<ul style="list-style-type: none"><li>● Identifying even and odd numbers with the help of buttons/beads.</li><li>● Group activity on comparison of Numbers</li></ul>
May	Unit-2 Addition of numbers	SWBAT : <ul style="list-style-type: none"><li>● Recall the terms related to addition.</li><li>● Identify the addends.</li><li>● Apply the properties of addition in solving sums.</li><li>● Relate addition to real-life situations.</li></ul>	<ul style="list-style-type: none"><li>● Construct a 3x3 magic square</li><li>● Think and Create (Frame the word problem)</li></ul>

		<ul style="list-style-type: none"> <li>● Perform addition of 4-digit numbers.</li> </ul>	
July	<p>Unit-2 Addition of numbers <b>(Contd.)</b> Unit-3 Subtraction of numbers</p> <p><b>Resource Book</b> Chapter – 2 Addition and Subtraction</p>	<p>SWBAT :</p> <ul style="list-style-type: none"> <li>● Recall the terms related to subtraction.</li> <li>● Identify the subtrahend and minuend.</li> <li>● Apply the properties of subtraction in solving sums.</li> <li>● Relate addition and subtraction.</li> <li>● Relate addition to real-life situations.</li> <li>● Perform subtraction of 4-digit numbers.</li> </ul>	<ul style="list-style-type: none"> <li>● BINGO Activity</li> <li>● Roll the dice</li> </ul>
August	<p>Unit -4 Multiplication of numbers Unit -10 Geometry</p> <p><b>Resource Book</b> Chapter – 3 Multiplication Chapter - 9 Shapes</p>	<p>SWBAT :</p> <ul style="list-style-type: none"> <li>● Recall the multiplication tables 2 to 10</li> <li>● Relate addition with multiplication</li> <li>● Understand the terms related to multiplication</li> <li>● Apply properties of multiplication</li> <li>● Perform multiplication by one- and two-digit number</li> <li>● Solve problems on real life situation</li> <li>● Differentiate types of lines</li> <li>● Identify solid shapes and flat shapes</li> <li>● Recognize faces, edges and corners (vertices)</li> <li>● Draw different objects of each solid shapes</li> </ul>	<ul style="list-style-type: none"> <li>● Construct a Multiplication table using straws or ice-cream sticks</li> <li>● Making 2-D Shapes using Tangrams</li> <li>● Tic-Tac-Toe game</li> </ul>

September	Unit -5 Division of numbers  <b>Resource Book</b> Chapter – 4 Division	SWBAT : <ul style="list-style-type: none"> <li>● Divide by equal sharing.</li> <li>● Divide by repeated subtraction.</li> <li>● Divide by using tables.</li> <li>● State the properties of division.</li> <li>● State the relationship between multiplication and division.</li> <li>● Solve real life problems using division.</li> <li>● Recall the terms related to division.</li> <li>● Divide up to 3-digit numbers by a 1-digit number.</li> <li>● Check division using multiplication.</li> <li>● Apply division to solve real life problems</li> </ul>	<ul style="list-style-type: none"> <li>● Division as repeated subtraction using Rajma seeds.</li> <li>● Division as equal sharing using seeds.</li> </ul>
October	Unit -9 Money  <b>Resource Book</b> Chapter – 6 Money	SWBAT : <ul style="list-style-type: none"> <li>● Define money as a medium of exchange</li> <li>● Write rupees and paise using the dot</li> <li>● Do conversion of rupees and paise</li> <li>● Solve the questions based on four operations with money.</li> <li>● Apply the knowledge of money to everyday activities like shopping and checking bills.</li> </ul>	<ul style="list-style-type: none"> <li>● Handling Bill Activity</li> </ul>
November	Unit -6 Fractions  <b>Resource Book</b> Chapter – 5 Fraction	SWABT: <ul style="list-style-type: none"> <li>● Define fraction as part of a whole.</li> <li>● Differentiate between equal and unequal parts.</li> </ul>	<ul style="list-style-type: none"> <li>● Show fractions using paper cut-outs.</li> <li>● Fraction Flowers activity</li> </ul>

		<ul style="list-style-type: none"> <li>● List the key words related to fraction – numerator, denominator, region, collection, half, quarter, one-third, one-fourth</li> <li>● Explain the meaning of halves, thirds and fourths.</li> <li>● Recognize the numerator and denominator of a fraction.</li> <li>● Demonstrate different fraction by shading/coloring</li> <li>● Connect and apply the knowledge of fractions in real life.</li> <li>● Inculcate the value of sharing.</li> </ul>	
December	Unit -8 Time Unit -11 Patterns  <b>Resource Book</b> Chapter – 7 Time	SWABT: <ul style="list-style-type: none"> <li>● Tell the time on a clock to the exact time</li> <li>● Use a.m. and p.m. to write the time of a day</li> <li>● Name and recognize the three different types of symmetry: reflection, rotational, and point</li> <li>● identify a shape's line of symmetry.</li> <li>● identify a shape's order of rotation.</li> <li>● Create an image with point symmetry using graph paper</li> <li>● Continue patterns by identifying rules</li> </ul>	<ul style="list-style-type: none"> <li>● Make your own timeline.</li> <li>● Telling the time by designing your own clock</li> </ul>
January	Unit – 7 Measurement  <b>Resource Book</b> Chapter – 8 Measurement	SWBAT: <ul style="list-style-type: none"> <li>● State the metric units for measuring length, weight (mass) and capacity.</li> <li>● Convert from smaller to bigger units and vice versa.</li> <li>● Solve real life problems of length, weight and capacity involving the four basic operations.</li> <li>● Estimate length, weight and capacity.</li> </ul>	<ul style="list-style-type: none"> <li>● Milk Shake recipe</li> </ul>

February/ March	Unit – 12 Data handling  <b>Resource Book</b> Chapter – 10 Handling Data	SWBAT: <ul style="list-style-type: none"> <li>● Collect , record and interpret data</li> <li>● Represent the collected data in pictograph</li> </ul>	<ul style="list-style-type: none"> <li>● Making of pictograph using coloured Bindis.</li> </ul>
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## COMPUTER

### Prescribed Book:

Computer Basics and Coding with AI

MONTH	TOPIC	LEARNING OUTCOMES	ASSIGNMENT
April	Ch-1 Computer - A Smart Machine	Students will be able to understand: <ul style="list-style-type: none"> <li>● What is a computer</li> <li>● Types of Computer</li> <li>● Characteristics of Computer</li> </ul>	<ul style="list-style-type: none"> <li>● Microsoft Word Application</li> </ul>
May	Ch-2 Uses of Computer	Students will be able to understand: <ul style="list-style-type: none"> <li>● Uses of Computer</li> </ul>	<ul style="list-style-type: none"> <li>● Microsoft Word Application Contd..</li> <li>● Microsoft Power Point</li> </ul>
July	Ch-3 How Computer Works	Students will be able to understand: <ul style="list-style-type: none"> <li>● How Computer Works</li> <li>● Input Output Processing</li> </ul>	<ul style="list-style-type: none"> <li>● Ms Power Point contd...</li> </ul>
August	Ch-4 Parts of Computer  Ch-5 My First code	Students will be able to understand: <ul style="list-style-type: none"> <li>● Parts of Computer</li> <li>● Introduction to Coding</li> </ul>	<ul style="list-style-type: none"> <li>● Introduction to Scratch</li> </ul>
September	Revision <ul style="list-style-type: none"> <li>● Practical Exam &amp; Viva</li> </ul>		

October	Ch- 6 Changing Costumes	Students will be able to understand: <ul style="list-style-type: none"> <li>• What are costumes</li> <li>• Change of costumes</li> </ul>	<ul style="list-style-type: none"> <li>• Practice Codes for changing directions</li> <li>• Repeat and Forever block</li> </ul>
November	Ch - 7 Directions and Movement	Students will be able to understand: <ul style="list-style-type: none"> <li>• Changing the directions of a sprite</li> </ul>	<ul style="list-style-type: none"> <li>• Practice Codes for changing directions</li> </ul>
December	Ch-8 Fun with Code	Students will be able to understand: <ul style="list-style-type: none"> <li>• Animate the text</li> </ul>	<ul style="list-style-type: none"> <li>• Jump a Sprite</li> <li>• Draw with a Mouse Pointer and Pen</li> </ul>
January	Ch-9 Artificial Intelligence Ch-10 How are Robotics and AI related	Students will be able to understand: <ul style="list-style-type: none"> <li>• The concept of AI</li> <li>• Uses of AI</li> <li>• How robotics and AI related</li> </ul>	
February- March	REVISION <ul style="list-style-type: none"> <li>• Practical Exam &amp; Viva</li> </ul>		

**GENERAL AWARENESS**

**LEARNING OBJECTIVES:**

- 1) The students will be able to learn about India, its political and physical divisions.
- 2) The students 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 students will be able to learn the art of Fun with Learning.

**PRESCRIBED BOOK:**

Know for Sure – Siddhartha Basu

<b><u>MONTH</u></b>	<b><u>CHAPTER</u></b>	<b><u>ACTIVITIES</u></b>
April/May	The World Around Us	1) Paste the pictures of the “Seven wonders of the world”.

July	The Natural World	1) Collect or draw and write the names of any four leaves of medicinal plants in your notebook. 2) Newspaper activity on plants and animals.
August	Science and Technology	1) Make your own balanced food platter.
September	Science and Technology <b>(continued)</b>  Numbers and Logical skills	1) Write the names of any five topmost countries along with their currencies.
October	Things Around Me	1) Design a poster on ‘Swachh Bharat Abhiyaan’.
November	Sports	1) Paste pictures of any five famous sportspersons.
December	Art and culture	1) Make a collage on any five folk dances of India.
January	Mixed Bag	1) Solve a word maze in the newspaper.
February- March	Mixed Bag <b>(continued)</b>	1) Calligram making.

### Art & Craft

#### Book Prescribed:

- Craft & Colours -3

Month		Topics	Learning Outcomes
April	Elements of Art (Craft & Colours Book Activity) Page No-3 to 12	<ul style="list-style-type: none"> <li>● Page No-3 (Pattern Making-Form)</li> <li>● Page No-4(Drawing-Line)</li> <li>● Page No-5(Rangomentry-Colour)</li> <li>● Page no-6 (Newspaper Art)</li> <li>● Page No-7(Colouring-Value)</li> <li>● Page No-8(Colouring -Value)</li> <li>● Page No-9(Cartoon Drawing)</li> <li>● Page No-10(Pencil Shaving)</li> <li>● Page No-11(Butterfly Colouring)</li> <li>● Page No-12 (Specs)</li> </ul>	<ul style="list-style-type: none"> <li>● recognize and evaluate basic elements of art like colour, line, form, texture etc.</li> <li>● acquire knowledge of basic elements and principles of Art-Line, Form, Shapes, Texture through different activities.</li> <li>● analyse the importance of colours in our life.</li> <li>● produce creative work using different colour densities, textures etc.</li> <li>● develop the art of observation and expression using light and dark colour tones.</li> <li>● comprehend the art of balancing colours in a painting.</li> </ul>

May	Colour value (Craft & Colours Book Activity) Page No-13 to 20	<ul style="list-style-type: none"> <li>● Page No-13(Farmland Colouring)</li> <li>● Page No-14(Flower &amp; Butterflies)</li> <li>● Page No-15 (Draw &amp; Colour)</li> <li>● Page No-16 (Grid)</li> <li>● Page No-17(Butterfly)</li> <li>● Page No-18(Hands and Legs)</li> <li>● Page No-19(Ornamental Designs)</li> <li>● Page No-20(Mosaic)</li> </ul>	<ul style="list-style-type: none"> <li>● recognize the difference between primary, secondary, neutral, cold and warm colours.</li> <li>● analyse the importance of colours in our life.</li> <li>● connect with art and develop aesthetic sense through ornament making.</li> <li>● develop aesthetic sense with Mosaic Art</li> </ul>
July	Indian Art (Art File Activity)	<ul style="list-style-type: none"> <li>● Warli Art(Krishna)</li> <li>● Madhubani Art(Fishes)</li> <li>● Cartoon Drawing(Peppa Pig)</li> <li>● Drawing on road safety(Safety Rules)</li> </ul>	<ul style="list-style-type: none"> <li>● demonstrate understanding of art through ground, foreground and background landscaping</li> <li>● enhance imaginative skills and produce creative works using 2 D perspective drawing.</li> <li>● express mathematical concepts with Warli Art using geomagnetic shapes like circles, ovals, triangles etc.</li> <li>● engage with the knowledge of our rich history of art.</li> </ul>
August	Patriotic (Art File Activity)	<ul style="list-style-type: none"> <li>● Tri colour craft(Indian Flag)</li> <li>● Doodle art (Tri Colour)</li> <li>● Different Expression Of Faces(Smilies)</li> </ul>	<ul style="list-style-type: none"> <li>● enhance motor skills through paper craft.</li> <li>● develop creative artistic skills using different techniques of craft.</li> <li>●</li> </ul>
September	Poster Making (Art File Activity)	<ul style="list-style-type: none"> <li>● Poster on -unity in diversity</li> <li>● Poster on -Save animals</li> <li>● Poster on -Importance of trees</li> <li>● Poster on - renewable energy</li> </ul>	<ul style="list-style-type: none"> <li>● express thoughts through poster making in tune with our social and environmental issues.</li> <li>● portray thoughts through slogans.</li> <li>● devise solutions and create awareness with posters.</li> <li>● develop problem solving skills by brainstorming solutions to various problems while creating art</li> </ul>
October	Different colouring (Art File Activity)	<ul style="list-style-type: none"> <li>● Dusshera Drawing</li> <li>● Our festivals-Diwali Craft</li> <li>● Poster Making -Say no to crackers.</li> </ul>	<ul style="list-style-type: none"> <li>● enhance imaginative skills and produce creative works using perspective drawing.</li> <li>● enhance imaginative skills and produce creative works using 2point perspective drawing.</li> <li>● social awareness ,save our environment.</li> </ul>

November	Using waste material Colouring step by step (craft & Colours Book Activity) Page No-21 to 28	<ul style="list-style-type: none"> <li>● Page 21-Paper craft</li> <li>● Page No-22(Landscape)</li> <li>● Page No-23 (Step -By-Step)</li> <li>● Page No-24 (Colouring)</li> <li>● Page No-25 (Step-By-Step)</li> <li>● Page No-26(Planet craft)</li> <li>● Page No-27(Cotton Impression)</li> <li>● Page No-28 (Colouring)</li> </ul>	<ul style="list-style-type: none"> <li>● enhance imaginative skills and produce creative works using the technique of Step-by-Step.</li> <li>● develop creative artistic skills using waste things like pencil shaving, cotton buds, cotton etc.</li> <li>● evaluate elements of design in work of art using various patterns of colouring like hatching, point technique etc.</li> </ul>
December	Craft (Craft & Colours Book Activity) Page No-29 to 42	<ul style="list-style-type: none"> <li>● Page No-29 (Scenery -Colouring)</li> <li>● Page No-30 (Dragonfly)</li> <li>● Page No-31(Swan-Colouring)</li> <li>● Page No-32(Different Colouring Style)</li> <li>● Page No-34(Ice-Cream Stick Art)</li> <li>● Page No-39 (Craft)</li> <li>● Page No-41 (Craft)</li> <li>● Page No-42( Tiger Mask)</li> </ul>	<ul style="list-style-type: none"> <li>● express ideas and thoughts using their own objects like ice cream stick, paper craftetc.</li> <li>● enhance focus, concentration, fine motor skills and mathematical calculations through the art of Paper Folding.</li> </ul>
January	Draw and Colour (Art File Activity)	<ul style="list-style-type: none"> <li>● Winter scene</li> <li>● Drawing on five elements</li> </ul>	<ul style="list-style-type: none"> <li>● enhance thinking skills by visualizing various situations and using art to express them.</li> </ul>
February - March	Poster Making (Art File Activity)	<ul style="list-style-type: none"> <li>● Poster on-Save water</li> <li>● Poster on-Stop pollution</li> </ul>	<ul style="list-style-type: none"> <li>● express thoughts through poster making in tune with our social and environmental issues.</li> <li>● portray thoughts through slogans.</li> <li>● devise solutions and create awareness with posters.</li> </ul>