

CARMEL CONVENT SR SEC SCHOOL,RATANPUR, YEAR PLANNER:2025-26

CLASS : IV

SUBJECT: ENGLISH

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTE D FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT (SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRA TED ACTIVITY /ART INTEGRA TED PROJEC T	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	(C.B) L-1 Aladdin and the Magic Lamp; Grammar L-1 Nouns, L-2 Common, Proper and Abstract Nouns, L-4 Countable and Uncountable Nouns	5 hours 9 hours	Students will learn that true wealth comes from within not from material possession.	Create a word band with the help of prefixes and suffixes.	Make a magic wand.	Information Literacy, Critical thinking, Verbal -Linguistic
JUNE	(C.B) L-2 Androcles and the Lion; Grammar L-5 Nouns: Gender, L-7 Subject and Predicate	6 hours 5 hours	Importance of kindness and gratitude	Word Association- Write two words that comes to your mind for each word. eg- ball, sun, etc.	Make a family tree showing family , friends and others whom you trust	Problem Solving, Critical thinking ,Comprehension Skills

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					the most.	
JULY PT-1 SYLLABUS C.B L-1 Grammar L-1,2,4	(C.B)Poem-The Star (Q/A); L-3 A Stitch in Time; Grammar L-8 Adjectives, - 10 Pronouns, L-11 Articles, L-12 Verbs Letter Writing- Informal Letter	14 hours 5 hours 2 hours	Understandin g the importance of timely action and the dangers of procrastinatio n.	Write cause and effect on five different situations.	Make four things using recycled materials.	Verbal Linguistic, Visual Spatial, Decision- Making, Recall Recognition
AUGUST	(C.B) L-4 Why the Cricket Chirps;L-5 The Shoemaker and the Elves; Poem –Eletelephony (Oral); Poem- All Things Bright and Beautiful (Lines+ Exercise); Grammar L-13 Simple Present and Present Continuous Tense, L-21 Kinds of Sentences, L-25 Word—mixed Bag, Picture Composition	7 hours 15 hours 2 hours 1 hour	*Understandi ng the relationship between cricket chirping and temperature. Exploring the scientific concepts behind this. *Understandi ng themes of gratitude, hard work , generosity and	*Form a table of Degrees of Comparison using ten adjectives for a plant. *Make a story on your own using the basic steps to form a story.(page 63)	*Make a poster that carries a message or an announce ment. *Make a healthy Meal Plan for your parents as a mark of	Information Literacy, Logical Reasoning, Evaluation, Comprehension Skills, Recall, Verbal- Linguistic

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			compassion.		gratitude.	
SEPTEMBER	<p>TERM-1SYLLABUS</p> <p>C.B L-1,2,3,4,5</p> <p>Poem- The Star, All things bright and beautiful.</p> <p>Grammar- L-1,2,4,5,7,8,9,10,11,12,13,21,25</p> <p>Informal letter, Picture description</p> <p>Dictation-L-1,2,3,4,5</p> <p>Poem- Eletelephony (Oral)</p>	3 hours	It builds strong foundation to basic fundamental learning.	Revision & Class Test		
OCTOBER	<p>TERM-2</p> <p>(C.B)L- 6 The Good Turn; L-7 The Brave Little Tailor;</p> <p>Grammar L-3 Collective nouns, L-6 Nouns Possessive, L-23 Punctuation</p>	5 hours 12 hours	*Understanding that fear of death is the true terror and the power of determination and honest effort to overcome fear.	*Write a summary of any one important event where you overcome fear. *Paste the picture and fill up the adverbs.	*Role play activity of a passenger and a co-passenger. *Tell a	Case study, Life skills-kindness, Critical thinking, Decision making, Collaboration, Information Literacy.

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			*Wit and courage can overcome physical strength .Believe in oneself and face challenges with confidence.		true story of any one child who received the Bravery Award from the P.M.	
NOVEMBER	(C.B) Poem- The Ladybird(Q/A); L-8 The Emperor's New Clothes; Grammar L-14 Simple Past and Past Continuous Tense, L-15 Simple Future, L-16 Can, May, Should and Must, L-17 Agreement of Subject and Verb Letter Writing- Formal	7 hours 14 hours 4 hours	Students will learn the value of honesty and speaking up for what is right , even when it's impossible.	Write a report on your favourite book.	Use socks/bags to make puppets.	Communication, Collaboration, Social Skills, Game –Based Learning, Intrapersonal skill.
DECEMBER P T-2	Poem-A Good Rule(Lines+ Exercises);L-9 The River Otter; Grammar L-18 Adverbs, L-19 Conjunctions;	7 hours 12 hours 2 hours	They will understand how otters adapt to their environment	Name and paste any five endangered animals and write two lines on	Spy Game	Creativity, Critical Thinking, Communication, Decision-making, Link to Science,

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<p>SYLLA BUS C.B L-6 Gramm ar L- 3,6,23</p>	<p>Message Writing</p>		<p>and how they contribute to their ecosystem.</p>	<p>each.</p>		<p>Observation.</p>
<p>JANUA RY</p>	<p>(C.B)L-10 The Selfish Giant; Poem- The Moon (oral); Grammar L-20 Preposition L-22 Interjection L-24 Synonyms and Antonyms Paragraph Writing</p>	<p>5 hours 10 hours 2 hours</p>	<p>Generosity and kindness lead to a more fulfilling life than selfishness.</p>	<p>Find out the error from the given paragraph. (page 129)</p>	<p>Make a word chain chart.</p>	<p>Self Awareness ,Critical thinking, Information Literacy, Comprehension Skills.</p>
<p>FEBRU ARY</p>	<p>Term-2 Syllabus C.B L-6,7,8,9,10 Poem-The Lady Bird, A Good Rule ; Grammar L-3, 6, 14, 15,16,17,18,19,20,22,23, 24 ; Letter-Formal, Message Writing, Paragraph Writing</p>	<p>3 hours</p>		<p>Revision & Class test</p>		

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	Dictation-L-6 to 10 Poem- The Moon (Oral)					
MARCH						

NAME OF INCHARGE TEACHERS: Mrs. Nisha Samuel, Mrs. Sarita Dubey, Mrs. Baljeet Kaur

SIGNATURE OF SUBJECT CORDINATOR: Mrs. Anju Prasad

SIGNATURE OF PRINCIPAL:

Academic Plan 2025-26

Carmel Convent Sr. Sec. School, Ratanpur, Bhopal

Std. IV

Subject: Hindi

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT (SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
अप्रैल	पाठ्यपुस्तक – रिमझिम					
	पाठ 1 मन के भोले – भाले बादल	5	कविता में व्यक्त भाव को समझ सकना। बादलों के निर्माण, रंगों एवं आवाज़ों के बारे में जानना।	काले, डरावने, हल्के-फुल्के बादलों का चित्र बनाकर कविता की दस पंक्तियाँ लिखिए।		बौद्धिक क्षमता का विकास
	पाठ 2 जैसा सवाल वैसा जवाब व्याकरण - भाषा बगिया	5	कहानी के माध्यम से छात्रों में सकारात्मक भावना जागृत करना।	‘आसमान में अनगिनत तारे’ का चित्र बनाएंगे।		तार्किक क्षमता का विकास
	पाठ 1 हमारी भाषा	4	भाषा की परिभाषा, रूप, बोली तथा लिपि में अंतर जानकर हिंदी व्याकरण का महत्व समझना।	भारत के पाँच राज्यों के नाम बताइये जहाँ हिंदी भाषा बोली जाती है।		भाषाई शुद्धता का विकास

<p>जून</p>	<p>पाठ्यपुस्तक – रिमझिम</p> <p>पाठ 3 किरमिच की गेंद</p> <p>पाठ 4 पापा जब बच्चे थे</p> <p>व्याकरण - भाषा बगिया</p> <p>पाठ 2 हमारी वर्णमाला</p> <p>पाठ 3 शब्द</p>	<p>7</p> <p>7</p> <p>5</p> <p>5</p>	<p>मुश्किल परिस्थितियों में एक दूसरे की मदद करना।</p> <p>लक्ष्य प्राप्ति के लिए रोज-रोज अपना इरादा न बदलकर पक्का इरादा बनाना।</p> <p>वर्ण, वर्णमाला, स्वर, व्यंजन की परिभाषा तथा उनके प्रकार को जानना।</p> <p>शब्द का निर्माण, परिभाषा एवं भेद को समझना।</p>	<p>बेल और पौधे पर लगने वाले सब्जियों के नाम बताइए।</p> <p>भविष्य में क्या बनना चाहते हैं? छात्र अपने सहपाठियों को बताएँगे।</p> <p>स्वर एवं उनके मात्रा को लिखिए।</p> <p>सार्थक और निरर्थक शब्द में अंतर बताइए।</p>		<p>सद्गुणों का विकास</p> <p>जीवन में लक्ष्य निर्धारण करने में सक्षम होना।</p> <p>भाषाओं के ज्ञान में वृद्धि</p> <p>शब्द भंडार में वृद्धि।</p>
<p>जुलाई</p> <p>PT-1 Syllabus</p> <p>1. पाठ्यपुस्तक - रिमझिम</p> <p>पाठ - 1, 2</p> <p>2. व्याकरण - भाषा बगिया</p> <p>पाठ 1</p>	<p>पाठ्यपुस्तक – रिमझिम</p> <p>पाठ 5 दोस्त की पोशाक</p>	<p>7</p>	<p>अपने दोस्त या पड़ोसी को कभी नीचा न दिखाना।</p>	<p>अपने मित्र का फोटो चिपकाकर उनके बारे में तीन वाक्य लिखिए।</p>		<p>स्वच्छता के प्रति जागरूक।</p>

	<p>पाठ 6 नाव बनाओ नाव बनाओ।</p> <p>व्याकरण - भाषा बगिया</p> <p>पाठ 4 वाक्य</p> <p>पाठ 5 संज्ञा</p>	<p>4</p> <p>5</p> <p>5</p>	<p>मौखिक अभिव्यक्ति, नाव की उपयोगिता के बारे में जानना।</p> <p>सार्थक शब्द से सार्थक वाक्य का निर्माण करना।</p> <p>संज्ञा तथा उनके प्रकारों को समझकर भाषा में उनका महत्व जानना।</p>	<p>‘नाव’ के बारे में कक्षा में चर्चा की जाएगी।</p> <p>दो सार्थक शब्द तथा दो सार्थक वाक्य बोलिए।</p> <p>संज्ञा के पाँच उदाहरण बताइए।</p>	<p>गतिविधि 1</p> <p>कार्डबोर्ड या रंगीन पेपर की मदद से एक नाव का चित्र बनाइये।</p>	<p>स्वच्छता के प्रति जागरूक।</p> <p>व्याकरण के माध्यम से वर्तनी शुद्ध एवं भाषा कौशल का विकास।</p> <p>संज्ञा के द्वारा विभिन्न प्रकार के वाचकों का ज्ञान होना।</p>
अगस्त	<p>पाठ्यपुस्तक – रिमझिम</p> <p>पाठ 7 दान का हिसाब</p> <p>पाठ 8 कौन</p>	<p>7</p> <p>6</p>	<p>अकाल, भूकंप, बाढ़ आदि मुश्किल परिस्थितियों में जरूरतमंदों की मदद करने के लिए आगे आना।</p> <p>कविता का हाव-भाव व लय से गायन कर कविता के भावों को समझना।</p>	<p>मुश्किल परिस्थितियों में आपने किन-किन को मदद की हैं। कक्षा में बताइए।</p> <p>अगर कबाड़ी तुम्हारे घर का कबाड़ न खरीदे तो क्या होगा? बताइए</p>		<p>जरूरतमंदों की मदद के लिए आगे आना।</p> <p>चूहे के नुकसान से बचने के उपाए खोज पाना।</p>

	<p>व्याकरण - भाषा बगिया</p> <p>पाठ 6 सर्वनाम</p> <p>पाठ 14 रचनात्मक गतिविधि (चित्र वर्णन)</p> <p>पाठ 15 पत्र लेखन (औपचारिक - पत्र)</p>	<p>4</p> <p>3</p> <p>4</p>	<p>सर्वनाम की परिभाषा, भेद एवं हिंदी साहित्य में सर्वनाम के महत्व को समझना</p> <p>सहजता से कल्पना शक्ति का विकास कर सकेंगे।</p> <p>पत्र आज भी समाचार व सूचनाओं के आदान-प्रदान का महत्वपूर्ण साधन है।</p>	<p>सर्वनाम के भेदों के नाम सहित एक-एक उदाहरण बताइए।</p> <p>चित्र को देखकर एक-एक वाक्य बोलिये।</p> <p>पौधों के गमले टूट जाने पर क्षमा माँगते हुए प्रधानाचार्य को पत्र लिखिए।</p>	<p>वाक्य में प्रयुक्त सर्वनाम के शब्द को पहचान पाना।</p> <p>सृजनात्मकता का विकास</p> <p>रचनात्मकता का विकास</p>
<p>सितंबर</p> <p>Term 1 Syllabus</p> <p>पाठ्यपुस्तक – रिमझिम</p> <p>पाठ 3, 4, 5, 7 (पठित गद्यांश)</p>	<p>व्याकरण - भाषा बगिया</p> <p>पाठ 17 अनुच्छेद लेखन</p> <p>पाठ 18 अपठित गद्यांश</p>	<p>4</p> <p>3</p>	<p>अनुच्छेद लेखन की भाषा सरल, सहज, स्पष्ट व छोटे-छोटे अनुच्छेदों में लिखा जाता है।</p> <p>अपठित गद्यांश को पढ़कर उसका सार समझना।</p>	<p>‘परोपकार- सबसे बड़ा धर्म’ विषय पर अनुच्छेद लिखिए।</p> <p>दिए गए अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए।</p>	<p>लेखन कला में वृद्धि</p> <p>बौद्धिक क्षमता का विकास।</p>

<p>व्याकरण-भाषा बगिया</p> <p>पाठ 2, 3, 4, 5, 6, 14, 15, 17, 18</p> <p>चित्र वर्णन, पत्र लेखन(औपचारिक- पत्र), अनुच्छेद लेखन, अपठित गद्यांश</p>						
<p>अक्टूबर</p>	<p>पाठ्यपुस्तक – रिमझिम</p> <p>पाठ 9 स्वतंत्रता की ओर</p> <p>पाठ 10 थप्प रोटी थप्प दाल</p> <p>व्याकरण - भाषा बगिया</p> <p>पाठ 7 लिंग</p>	<p>6</p> <p>6</p> <p>5</p>	<p>समय का सदुपयोग कर कार्यों के प्रति जागरूक और देश के प्रति कर्मठ होना।</p> <p>छात्र अपनी अपनी ज़िम्मेदारियों को बिना संकोच कर पाएँ।</p> <p>लिंग के भेद के आधार पर पुल्लिंग और स्त्रीलिंग के शब्दों को पहचानना।</p>	<p>धनी और महात्मा गाँधी के बीच बात-चीत में तुम्हें कौन-सी बातें सबसे अच्छी लगी। कक्षा में बताइए।</p> <p>रोटी बनाने के लिए आवश्यक सामग्री का चित्र बनाकर उनके नाम लिखिए।</p> <p>पुल्लिंग और स्त्रीलिंग के तीन-तीन उदाहरण बताइए</p>		<p>वैचारिक क्षमता का विकास।</p> <p>हर छात्र अपनी सोच और भावनाओं को बगैर डर और संकोच के व्यक्त कर पाएँ।</p> <p>शब्द तथा वाक्य पढ़कर पुल्लिंग और स्त्रीलिंग पहचानना।</p>

	पाठ 8 वचन	4	वचन की परिभाषा तथा भेद को जानना। वाक्य प्रयोग करते समय वचन का विशेष ध्यान देना।	वचन के प्रकार एवं उनके तीन - तीन उदाहरण बताइए।		आदरसूचक शब्दों का प्रयोग करना जानना।
नवंबर PT-2 Exam पाठ्यपुस्तक – रिमझिम पाठ 8, 9 व्याकरण - भाषा बगिया पाठ 7, 8	पाठ्यपुस्तक – रिमझिम पाठ 11 पढ़कू की सूझ पाठ 12 सुनीता की पहिया कुर्सी व्याकरण - भाषा बगिया पाठ 9 विशेषण पाठ 10 क्रिया	5 6 5 5	मौखिक वाचन करने से पढ़ने की गति एवं शब्द भंडार में वृद्धि वर्तनी संबंधी त्रुटियों में सुधार। कमजोर व निस्सहाय व्यक्तियों का तिरस्कार न कर उनका सम्मान करना। किसी वस्तु या प्राणी के बारे में सहजता से बोल एवं समझ सकना। काम हो रहा या नहीं वाक्य पढ़कर या चित्र देखकर समझ सकना।	पढ़कू नई-नई बातें गढ़ते हैं। कक्षा में बताइए ये लॉग क्या गढ़ते हैं? •कुम्हार •कवि आपने कभी किसी की मदद की हो, तो उनके बारे में बताइए। विशेषण के चार उदाहरण बताइए। सकर्मक व अकर्मक क्रिया में अंतर बताइए।	गतिविधि 2 ‘मेहनत के मुहावरे’, मेहनत और कोशिश से जुड़े चार मुहावरे का चित्र चिपकाकर उनसे एक-एक वाक्य बनाइए।	मौखिक अभिव्यक्ति का विकास। हताश न होकर अपने कार्य में अडिग रहना। हिंदी भाषा के प्रति रुचि उत्पन्न होना। क्रिया के प्रयोग में निपुणता।

जनवरी	व्याकरण - भाषा बगिया				
	पाठ 13 मुहावरे	5	भाषा को प्रभावशाली बनाने के लिए मुहावरों का प्रयोग।	छात्र मुहावरे तथा उनके अर्थ बताएँगे।	मुहावरे का प्रयोग कर हिंदी भाषा को रोचक बनाना।
	पाठ 14 चित्र वर्णन	3	चित्र को देखकर उचित शब्दों द्वारा सार्थक वाक्य बना सकना।	पाठ में दिए गए चित्र को देखकर पाँच वाक्य लिखिए	सृजनात्मकता का विकास
	पाठ 15 पत्र लेखन (अनौपचारिक - पत्र)	4	अनौपचारिक पत्र लिखने के नियम व तरीके जानना।	वाद-विवाद प्रतियोगिता में प्रथम स्थान पर आने वाले अपने चचेरे भाई को बधाई-पत्र लिखिए।	लेखन कला का विकास
	पाठ 17 अनुच्छेद लेखन	4	किसी भी विषय पर अपने विचारों तथा भावों को प्रभावशाली ढंग से व्यक्त कर सकना।	‘स्वच्छता स्वस्थ जीवन की आवश्यकता’ विषय पर एक अनुच्छेद लिखिए।	बौद्धिक एवं तार्किक क्षमता का विकास।
पाठ 18 अपठित गद्यांश	3	अपठित गद्यांश को पढ़कर उसका सार समझना।	दिए गए अपठित गद्यांश को पढ़कर पूछे गए सवालों के जवाब दीजिये	समझने की क्षमता।	

<p>फरवरी Term 2 Exam syllabus</p> <p>पाठ्यपुस्तक – रिमझिम</p> <p>पाठ 10, 12, 13, 14 (पठित गद्यांश)</p> <p>व्याकरण - भाषा बगिया</p> <p>पाठ 9 10, 11, 12, 13, 14, 15, 17, 18</p> <p>चित्र वर्णन, पत्र लेखन(अनौपचारिक -पत्र), अनुच्छेद लेखन, अपठित गद्यांश</p>	<p>वार्षिक परीक्षा</p>	<p>6</p>	<p>पुनरावृत्ति</p>	<p>पाठ्यपुस्तक के सभी अभ्यास कार्य मौखिक व लिखित कराना</p>
		<p>180</p>		

NAME OF INCHARGE TEACHERS: Mrs. Sushma Ekka, Mrs. Archana Singh

SIGNATURE OF SUBJECT CORDINATOR: Mrs. Namrata Pathatkar

SIGNATURE OF PRINCIPAL

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CLASS IV

MONTH	NAME OF THE UNIT/CHAPTER AND SUB TOPICS	TIME ALLOCATED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES /INTERNAL ASSESSMENT (SEA&MT)/ INCLUSIVE ACTIVITY	ART INTEGRATED ACTIVITY / ART INTEGRATED PROJECT	KEY COMPETENCIES TO ACHIEVE
APRIL	<p>Ch - 1 Numbers Large numbers , place value , face value , expanded form , standard form , comparing numbers , successor , predecessor , estimation, Roman numbers .</p> <p>Ch-2 Addition and Subtraction Addition and Subtraction with and without regrouping Missing digits in addition and subtraction sum , checking subtraction , properties of addition and subtraction estimate of sum and difference . Worksheet-1&2</p>	<p>12 hrs</p> <p>10 hrs</p>	<p>Students can read and write large numbers , understand the concept of place value and face value , express numbers in expanded form and understand the relationship between number successor and predecessor .</p> <p>To estimate the sum and difference of large numbers, To understand the concept of regrouping ,To understand the relation between basic operations . Use the properties of addition and subtraction in real life situations .</p>	<p>Solve the Roman number puzzles using flash cards . match the flashcards of Roman numerals and Hindu Arabic numerals.</p> <p>Compare the properties of Addition and Subtraction using different number cards .</p>	<p>Make a model of a tree . Write (any 10)Roman numerals and its Hindu Arabic Numbers on the leaves or fruits .</p>	<p>Understanding numbers , place value and face value Developing critical thinking and reasoning skills .</p> <p>Applying number operations to real-world problems . Using mathematical vocabulary and notations .</p>

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JUNE	<p>Ch-3 Multiplication and Division Multiplication by 2 and 3 digit numbers , Division by two digit numbers , Properties of multiplication and division Mathematical problem in real life .</p>	12 hrs	To understand the concept of Multiplication, Division and its properties ., Solving daily life problems using multiplication and division .	Write some numbers from 1000 to 9999 on chits , keep it in a bowl . In another bowl write some 2 digit numbers . Ask the students to draw a chit from each bowl and work out the multiplication sum .	To understand the concepts of multiplication and division . Engaging students in real world applications and problem solving.
	<p>Ch-10 Geometry Line segment , Draw line segment ,Open and closed figures , polygons , Angles ,Circles , Solid shapes , Nets Worksheet 3&10</p>	10 hrs	To construct the line segments , angles , circles and polygons . To recognise the nets of solid shapes .	Find 5 open and closed shapes , polygons and circles from the surrounding and draw it in your cw copy .	Ability to perform calculations accurately and efficiently
JULY	<p>Ch-4 Factors and Multiples Factors and Multiples , Properties of factors and multiples ,LCM , Prime factors , Test of divisibility.</p>	14 hrs	Understand the concept of factors and multiples , Find the LCM and prime factors, Recognise the divisibility of a number using a divisibility test .	Make a model of a caterpillar using circles . Write a number on its face . Find out its factor and write it on the body of the caterpillar .	Use a logical way to find factors .
	<p>Ch -9 Time Reading time , AM , PM , conversion of date and time ,24-hr time , Addition and subtraction of time . Worksheet 4 & 9 PT- 1 SYLLABUS CH-1&2</p>	12 hrs	To understand 24 hr clock, Converting 12-hr to 24-hr clock time,vice versa ,Adding and Subtracting time and days. Time intervals .	Make your full day time table using 24 hr clock time .	Understanding time , Calculating time intervals ,Applying time concept to daily life ,

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AUGUST	<p>Ch-8 Money Notes and coins , conversion of rupees and paise , Addition,Subtraction , Multiplication and Division of money , Bill of purchase. Worksheet- 8</p>	12 hrs	To recognise the rupees and coins , Able to convert rupees into paise and paise into rupees ,To estimate the Addition , Subtraction , Multiplication and Division of money .	Take some sample notes of different denominations . Divide the amount of bigger denominations into smaller denominations .	Analyze money solving problems involving rupees and paise , Understanding rupees and paise.
SEPTEMBER	<p>Ch-5 Fractions Fraction as a part of the whole , number line , types of fraction ,conversion , comparison , addition and subtraction of like fractions . Worksheet 5 TERM-1 SYLLABUS CH-1,2,3,4,8,9&10 TABLES 2 TO 20</p>	14 hrs	To understand the concept of Fractions,Types of Fractions, Draw the fractions on the number line. Comparing and Ordering Fractions, To estimate addition and subtraction of like fractions . Revision for Term-1	Take some paper strips of the same size . keep 1st strip as it is ,then divide 2nd strip into 2 parts, 3rd into 3 parts and so on to understand the fractions .	Defining fractions , understanding types of fractions , applying fractions to real world problems .
OCTOBER	<p>Ch-7 Measurement Measurement , units of length , weight and capacity . Addition , subtraction , multiplication and division of measurement . Ch-11 Perimeter and Area Perimeter and area of square and rectangle . Worksheet- 7&11</p>	12 hrs 12 hrs	To use the units of measurement in real life situations ,Classify the units of measurement . Able to operate basic operations . To calculate the perimeter and area of any 2 dimensional shapes .	Measure the length of any 10 objects from your surroundings and note it in your notebook . Find the perimeter of any objects from your surroundings .	Understand units of measurements Developing critical thinking skills to apply mathematical knowledge.

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NOVEMBER	<p>Ch-6 Decimals Decimal , writing 10th ,100th and 1000th as decimal ,conversion, place value , expanded form , like and unlike decimals Worksheet-6 PT-2 SYLLABUS CH 5&11</p>	14 hrs	To represent decimals into fractions , To understand the concept of place value and expanded form of decimals , To identify like and unlike decimals	Distribute 10x10 square grids paper to the students. Ask them to write each letter of their name on each square grid by colouring the grid .Now write the decimal fraction of the coloured grid.	Buy 5 types of vegetables (1kg each) Make a bar graph to show the price of vegetables .	Understanding decimal relationships in data analysing Defining decimals its place value , applying decimals to real world .
DECEMBER	<p>Ch-12 Patterns and symmetry Patterns , number patterns , patterns in multiplication and division ,Secret codes , symmetry Mirror image, Tessellations . Worksheet-12</p>	14 hrs	To identify the patterns from the surroundings. Find out different patterns in numbers . To decode the secret codes , To classify the symmetrical objects from the surrounding .	Find out the symmetry in geometrical shapes and letters in the English alphabet.		Recognizing patterns in shapes and designs , creating patterns. Identifying line symmetry , patterns in the real world .
JANUARY	<p>Ch -13 Data handling Data , Tally marks , pictograph , bar graphs Worksheet- 13</p>	12 hrs	To represent the data using Tally marks , Pictograph and Bar graphs .	Record the age of your classmates and represent the data using a Bar graph .		Ability to collect, analyze and interpret data . Understanding statistical concepts and terminology

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FEBRU ARY	REVISION TERM -2 CH - 5, 6, 7 , 11 , 12 &13 TABLES 2 TO 20					
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NAME OF INCHARGE TEACHERS: MAMTA THAKUR , SARITHA. V & MINI SAXENA

SIGNATURE OF SUBJECT COORDINATOR: SARITHA. V

SIGNATURE OF PRINCIPAL:

CLASS : IV

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MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT (SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	Lesson 1 Things Around Us ➤ Habitats of plants and their adaptation ➤ Terrestrial plants ➤ Aquatic plants ➤ Some non-green plants ➤ Some unusual plants	10 hrs	Students will be able to :- <ul style="list-style-type: none"> • recognize and name different types of plant habitats such as deserts, mountains, plains, marshes, and aquatic environments. • describe how different plants adapt to their surroundings (e.g., cactus in the desert, lotus in water, pine in cold regions). • explain how specific features (like thick stems, waxy leaves, floating leaves, or needle-like leaves) help plants survive in different habitats. 	Collect pictures of different plants from various habitats such as deserts, forests, ponds and marshes and write interesting facts	Nature's Palette Collage: * Activity: Go for a short walk in a garden, park, or even around your house. Collect different colored leaves, petals, small twigs, and interesting pebbles. Arrange them creatively on a piece of paper or cardboard to make a natural collage. Label the different plant parts you've used.	<ul style="list-style-type: none"> • Identify different types of plant habitats (e.g., terrestrial and aquatic) • Analyze how plant adaptations help them thrive in their environment. • Connect learning to gardening or observing plants in their neighborhood or school.
JUNE	Lesson 2 How Plants Make Food	10 hrs	Students will be able to:- <ul style="list-style-type: none"> • identify the basic requirements for 	Draw the picture of a leaf in the box		<ul style="list-style-type: none"> • Understand that plants are living things that make their own food.

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	<ul style="list-style-type: none"> ➤ Structuring functions of a leaf ➤ Photosynthesis is ➤ Some unusual plants ➤ Flow of energy in living things ➤ Balance in nature 		<p>photosynthesis: sunlight, water, air (carbon dioxide), and chlorophyll.</p> <ul style="list-style-type: none"> • Explain why leaves are called the ‘kitchen of the plant’. • Understand the importance of green plants in providing food and oxygen. 	and label the main parts leaf blade, petiole, midrib and veins. Explain how each part helps the leaf make food through photosynthesis		<ul style="list-style-type: none"> • Observe green plants and identify the parts involved in making food (leaves, stem, roots). • Understand how plants provide food not only for themselves but also for humans and animals. • Understand the value of plants in maintaining balance in nature.
JULY	<p>Lesson 3 Adaptation in Animals</p> <ul style="list-style-type: none"> ➤ Adaptation to environment ➤ Terrestrial animals ➤ Aquatic animals ➤ Amphibians ➤ Arboreal Animals ➤ Aerial Animals ➤ Adaptations for Food ➤ Adaptation for protection ➤ Camouflage in Insects 	11 hrs	<p>Students will be able to:-</p> <ul style="list-style-type: none"> • Identify different types of habitats where animals live (e.g., desert, polar, aquatic, forest). • Classify animals based on their habitats and the adaptations they show (e.g., land animals, water animals, arboreal animals). • Explain how adaptations help animals meet their basic needs like food, shelter, and protection. • Use correct scientific terms like "camouflage," "migration," "hibernation," and "adaptation." 	Learn about features like movement, food habits, and body parts. Each page of the flipbook shows one animal and its adaptation (e.g., Camel – long eyelashes, Polar Bear – thick fur, Fish – fins and gills).		<ul style="list-style-type: none"> • Recognize that animals live in different habitats (deserts, oceans, polar regions, forests) and have features that help them survive there. • Observe and describe features of animals from different habitats (e.g., thick fur in polar bears, long legs in camels, gills in fish). • Use appropriate vocabulary such as habitat, adaptation, camouflage, migration, hibernation, etc. • Connect learning to conservation efforts and the importance of keeping nature balanced.
JULY	<p>Lesson 4 Reproduction in Animals</p>	12 hrs	<p>students will be able to:</p> <ul style="list-style-type: none"> • Understand the concept of reproduction 	Write a short story about an animal caring		<ul style="list-style-type: none"> • Understand that reproduction is a process through which animals

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	<ul style="list-style-type: none"> ➤ Animals that give birth to babies ➤ Animals that lay eggs ➤ Animals taking care of their babies 		<ul style="list-style-type: none"> • Identify different types of reproduction • Describe the basic life cycle of a few animals (e.g., frog, butterfly, hen, dog). • Understand the role of parents 	<p>for its baby. Describe how animal protect, feeds and teaches its young one.</p>		<p>produce young ones of their own kind.</p> <ul style="list-style-type: none"> • Understand the life cycle of an animal (e.g., egg → larva → pupa → adult for insects like butterflies). • Demonstrate an appreciation for how animals care for their young and the importance of protecting animals.
<p>JULY</p> <p>PT 1</p> <p>LESSON 1,2</p>	<p>Lesson 8</p> <p>Matter</p> <ul style="list-style-type: none"> ➤ States of Matter ➤ Changes in states of matter ➤ Dissolving solids in water 	10 hrs	<p>students will be able to:</p> <ul style="list-style-type: none"> • Define matter as anything that has mass and takes up space. • Identify and describe the three states of matter – solid, liquid, and gas. • Explain that matter can change from one state to another (melting, freezing, evaporation, condensation). • Observe and record simple experiments showing changes in states of matter (e.g., ice melting, water boiling). 	<p>Make a chart showing the arrangement of molecules in different states of matter with the help of thermocol balls or bindi.</p>		<ul style="list-style-type: none"> • Understanding the Concept of Matter • Recognizing States of Matter • Explain simple changes in states of matter (melting, freezing, evaporation, condensation) with real-life examples. • Participate in simple activities and experiments related to matter.
AUGUST	<p>Lesson 9</p> <p>Soil</p> <ul style="list-style-type: none"> ➤ Composition of soil ➤ Types of soil ➤ Soil erosion ➤ Ways to conserve soil 	10 hrs	<p>Students will be able to:-</p> <ul style="list-style-type: none"> • define soil as the uppermost layer of the Earth's surface where plants grow. • identify the basic components of soil • appreciate the importance of soil as a vital natural resource. 	<p>Draw the layers of soil</p>		<ul style="list-style-type: none"> • Knowledge and Understanding about soil, its components, its formation and its importance • Describe the type of soil and its characteristics

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			<ul style="list-style-type: none"> • understand the need to protect soil and prevent its erosion 			<ul style="list-style-type: none"> • Understand the need to protect soil and conserve it.
AUGUST	Lesson 12 The universe <ul style="list-style-type: none"> ➤ stars ➤ The solar system ➤ Satellites ➤ Rotation and revolution 	10 hrs	Students will be able to:- <ul style="list-style-type: none"> • Understand that the Universe is everything that exists, including living things, planets, stars, and galaxies. • Identify the components of our Solar System • Recognize the Sun as a star and the centre of our solar system. • Identify the Moon as Earth's natural satellite. • Understand Earth's movements: rotation and revolution 	Draw the solar system and include some information about each planet's characteristics.		<ul style="list-style-type: none"> • Identify Components of the Solar System • Be able to compare and contrast basic features of different celestial bodies • Begin to understand that scientific knowledge about the universe is based on observation and exploration.
SEPTEMBER FINAL EXAM LESSON 1, 2, 3, 4, 8, 9, 12	REVISION AND EXAM					
OCTOBER	Lesson -5 Food and nutrition <ul style="list-style-type: none"> ➤ Food and nutrients ➤ Balanced diet ➤ Preservation of food 	10 hrs	students will be able to: <ul style="list-style-type: none"> • Recognize that food is a basic need for survival. • Name the main types of nutrients: Carbohydrates, Proteins, Fats, Vitamins, and Minerals • Define a "balanced diet" as a diet that includes the right amount of all necessary nutrients, roughage, and water. 	List some the places and situations where food is usually wasted and suggest measures to avoid wastage of food.		<ul style="list-style-type: none"> • Students should understand that food is essential for all living things to get energy, grow, and stay healthy. • Identify the main nutrients • Understand basic food preservation methods

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	<p>Lesson -6 Human digestive system and teeth</p> <ul style="list-style-type: none"> ➤ Our digestive system ➤ The process of digestion ➤ Importance of digestion ➤ teeth ➤ importance of dental care ➤ microbes 	11 hrs	<ul style="list-style-type: none"> • Identify simple methods of food preservation (e.g., refrigeration, drying, pickling). <p>students will be able to:</p> <ul style="list-style-type: none"> • Describe the pathway of food • Explain the purpose of digestion • Identify the two sets of teeth • Name and identify types of teeth • List at least three ways to care for their teeth • Learn about the microbes 	<p>Make a diagram of the human digestive system on a chart paper and label it properly.</p>	<ul style="list-style-type: none"> • Understanding the basic concept of digestion • Understanding the journey of food • Identifying different types of teeth, the structure of a tooth
<p>NOVEMBER PT2 LESSON 5,6</p>	<p>Lesson 7 Our clothes</p> <ul style="list-style-type: none"> ➤ Types of clothes ➤ Fibres and their types ➤ Taking care of clothes <p>Lesson 10</p>	10 hrs	<p>Students will be able to</p> <ul style="list-style-type: none"> • name and identify common items of clothing. • understand and explain why different types of clothes are worn in different seasons (e.g., cotton in summer, woollen in winter, raincoats in monsoon). • identify specific clothes worn by people in different professions (e.g., doctor, police officer, lawyer, student uniform). • understand the importance of taking proper care of their clothes to keep them in good condition. 	<p>Design a set of male and female dresses on a chart paper, including at least 2 dresses for girls and 2 for boys.</p>	<ul style="list-style-type: none"> • Be able to observe and classify different types of clothes based on their material, season of wear, and purpose. • Identify common natural and synthetic fabrics. • Suggest appropriate clothing for different weather conditions or situations. • Apply their understanding of clothing to their daily choices and care practices.

CLASS : IV

SUBJECT: SCIENCE

	<p>Weather, air and water</p> <ul style="list-style-type: none"> ➤ Weather ➤ Sun and changes in weather ➤ Air ➤ Sea breeze and land breeze ➤ Water ➤ Water cycle ➤ Purification of water 	10 hrs	<p>Students will be able to</p> <ul style="list-style-type: none"> • identify and describe different types of weather (sunny, cloudy, rainy, windy, stormy, snowy) • that air is all around us, even though we cannot see it. • About sea breeze and land breeze • explain why water is essential for all living things • describe the basic steps of the water cycle (evaporation, condensation, precipitation, collection) in simple terms. • understand the importance of saving water. 	<p>Draw water cycle on the chart paper</p>		<p>Understanding Basic Concepts, Observation and Inquiry Skills about simple experiments, relating weather to daily life and develop curiosity and ask simple "why" and "how" questions about the environment</p>
DECEMBER	<p>Lesson 11 Our environment</p> <ul style="list-style-type: none"> ➤ A clean environment ➤ Pollution ➤ Waste management ➤ Importance of trees 	10 hrs	<p>Students will be able to</p> <ul style="list-style-type: none"> • define "environment" in their own words. • identify simple environmental problems they observe • sense of responsibility towards protecting the environment. • Save trees 	<p>Create a project on conserving water and sustainable living practices on chart paper.</p>		<ul style="list-style-type: none"> • differentiating between natural and man-made components • Recognizing how living organisms (plants, animals, humans) depend on each other and their environment for survival. • developing an elementary understanding of common environmental problems like pollution (air, water, land, noise), deforestation, and waste.
	<p>Lesson 13 Force, work and energy</p> <ul style="list-style-type: none"> ➤ Force ➤ Work 	11hrs	<p>Students will be able to</p> <ul style="list-style-type: none"> • define force as a "push" or a "pull." • Describe the effect of force 	<p>Look around you and make a list of all</p>		<ul style="list-style-type: none"> • understand that work is done when a force causes an object to move a certain distance in the direction of the force.

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CLASS : IV

SUBJECT: SCIENCE

	<ul style="list-style-type: none"> ➤ Simple machines ➤ Energy 		<ul style="list-style-type: none"> • Recognize Different Types of Forces • Understand about the simple machines • Identify Sources of Energy 	<p>simple machines you can find at home or school. Categorise them and paste their pictures on a chart paper</p>		<ul style="list-style-type: none"> • define energy as the ability to do work. • Understand that simple machines (lever, pulley, wheel and axle, inclined plane, wedge, screw) make work easier.
JANUARY	<p>Lesson 14 Safety and first aid</p> <ul style="list-style-type: none"> ➤ Safety at home ➤ Safety outside home ➤ First aid ➤ First aid box 	12 hrs	<p>Students will be able to</p> <ul style="list-style-type: none"> • define basic terms related to safety • identify common safety hazards in various environments (home, school, playground, road). • recognize situations that require first aid. • basic first aid for minor cuts and scrapes 		Make a model of first aid box	<ul style="list-style-type: none"> • understand and practice basic safety rules in various environments, such as at home, on the road, in public places etc. • Knowing that first aid can help prevent further harm and provide comfort to the injured person.
FEBRUARY FINAL EXAM (LESSON - 5,6,7,10,11,13,14)						

NAME OF INCHARGE TEACHERS: Mrs. Bhuvan Gangil, Mrs. Mary Joseph, Mrs. Divya Raj
SIGNATURE OF SUBJECT CORDINATOR: Mrs. Sapna Nair

SIGNATURE OF PRINCIPAL:

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
April	Ls 1 . Our Country- India	9 hrs	Learn about the location of India, its neighbours, political divisions and physical features.	On a political map of India mark the countries sharing the land boundaries with India.	Make a travel brochure on Andaman and Nicobar islands and Lakshadweep islands.	Critical thinking, observations, creativity, teamwork
	Ls 2- The Himalayas	10 hrs	Know the location of Himalayas. It's division, the states under Himalayan range, about people of this region. Importance of Himalayas.	Through a web chart show important states of Himalayan ranges .	Make a chart showing the life and profession of the people of seven sister states.	Logical thinking, creativity, teamwork
June	Ls 3- The Northern Plains	10 hrs	Understand the divisions of Northern Plains, places under Northern Plains. Importance of Northern Plains and life of people.	Write some important steps to prevent the Northern rivers from pollution.	On the map mark the rivers flowing through the Northern Plains.	Creativity, critical thinking, collaboration
	Ls 4- The Southern Plateau	8 hrs	Know the importance, physical features, life of people in plateau region.	Through a mind map show the physical features of Southern Plateau	Paste picture and name the folk dances from the states of plateau region.	Collaboration, Communication, cultural awareness.

July	Ls 5-The Coastal Plains and Islands	10 hrs	Learn about the various islands included in Indian subcontinent, the states under coastal plains. Importance of Coastal region.	Mark the states of Coastal Plains on map of India	Solve the crossword puzzle related to the chapter	Critical and logical thinking, observations	
	Ls 6 – The Desert Land of India	8 hrs	Know about the physical features, vegetation and life of people in the desert region.	Write names of two saltwater lakes of desert region.	Make an album showing desert including places to visit, food, dresses, etc.	Observations, creativity, awareness	
	Ls 7- Climate of India	9 hrs	Understand difference between weather and climate, know about seasons of India	Make wordweb to show seasons	Make a spinning wheel showing season, months, clothing etc related to seasons	Logical thinking, collaboration, observations.	
August	Ls 8- Our Natural Resources Revision for Term I	7 hrs	Study about types of Natural Resources and its uses. Importance of conservation of natural resources.	Make a flowchart showing types of Natural Resources.	Draw a fossil fuel . Write its importance and use.	Collaboration, Communication , cultural awareness	
September	Ls 9 – Soils and Forests of India.	10 hrs	Learn about soil and its type. Types of forest and need for its conservation. Importance of soil and forest.	Make a flowchart to show types of forest	Create a word web for types of soil.	Creativity, logical thinking observations	
October	Ls 10 – Mineral and water resources in India.	9 hrs	Study about mineral resources and its importance. Water resources and need for its conservation.	Through flowchart show various multipurpose projects of India.	Discuss how would our life be without petroleum.	Communication, creativity, logical thinking.	

	Ls 11- Agriculture	9 hrs	Importance of agriculture, types of crops.	Make a flowchart to show types of crops	Visit a nearby farmland interact with farmers. Make a report on how they work and overcome challenges.	Creativity, critical thinking, communication	
November	Ls 12- Our Industries	11 hrs	Importance and development of agriculture in India, types of crops grown in India.	Discuss in groups how ate industries important in our lives.	Find out and name some industries around the place you live.	Observations, critical thinking, communication	
	Ls 13 – Transport and Communication	11 hrs	Types of different means of transport, means of communication and their importance.	Draw and name any two environment friendly means of transport.	Paste pictures of various means of transport used in Kolkata.	Experiential Learning, observation, critical and logical thinking.	
	Ls 14- Our Rights and Duties	10 hrs	Know about Constitution of India. Rights and duties of citizens of India, Directive Principles .	Through a mindmap show the fundamental rights of Indian citizens.	As an Indian citizen has certain duties similarly a student has duties towards the school. List some such duties.	Critical thinking, communication, teamwork.	

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CLASS : IV

SUBJECT: SOCIAL STUDIES

December	<p>Rs 15- Public Services</p> <p>Revision_for PT2</p>	11 hrs	Learn about Public services, Municipal Corporation and about taxes.	Make a web chart to show types of taxes.	Discuss in group the importance of paying taxes.	Communication, critical thinking, observation, observation.	
January	Rs 16 – Our Cultural Heritage	10 hrs	Know more about the different languages, dresses, dance and music, historical monuments, literature and various festivals of our country.	Paste picture of a famous historical monument of your state and write few sentences on it.	Make a chart on famous musicians of India	Observations, cultural awareness, critical thinking, communication	
	Rs 17- Great Achievers	8 hrs	Know about the great Indian leaders- their life , achievements and their contribution for their country and people.	Paste picture of your favourite sports player and write about his achievements.	Paste pictures of 5 Indian Nobel Prize winners and write about their contributions in their field for the country.	Communication, teamwork, creativity, critical thinking.	
February	Revision for Final exams						

NAME OF INCHARGE TEACHERS: Mrs. Beneniya Minj, Mrs. Sapna Sharma, Mrs Tanya Shrivastava

SIGNATURE OF SUBJECT CORDINATOR: Ms. Jhinuk Chakraborty.

SIGNATURE OF PRINCIPAL:

CLASS : IV

SUBJECT: COMPUTER

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTE D FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATE D ACTIVITY/A RT INTEGRATE D PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	Ch-1:(Managing Files and Folders) -Features of Windows 10 -Desktop -Context Menu -File Explorer - Files and Folder(Creating Files and Folders) -Files and Folder (Moving Files or Folders, Renaming Files or Folders) -shortcut Icons	8 Hrs	The student will be able to: -explain the various features of Windows 10. - identify the components of desktop. -create, rename, and manage files and folders. -use File Explorer for file management. -use context menu for various commands.	Lab session: -Create a new folder on the desktop, then create subfolders and organise files into the subfolders.	-	- Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy - Creativity -Communication
JUNE	Ch-2: (The Internet Adventure) -Internet -Basic Requirements for an Internet Connection -Web Browser -Browsing the Internet	8 Hrs	The student will be able to: -explain the concept and use of the internet. -list the basic requirements for an internet connection. -describe the functions of a web browser. -explore different websites using browser.	Activity: -Guess Who am I? -Find and circle the answers obtained in Activity A in the given letter grid.	PROJECT- Poster Making on "The Internet Adventure"	- Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy - Creativity -Communication
JULY	Ch-3:(Document Layout	8 Hrs	The student will be able to:	Lab session:	-	-Creativity

CLASS : IV

SUBJECT: COMPUTER

	<p>in Word) -Using Format Painter - Page Formatting (Creating Header and Footer, Setting Paragraph Spacing, Changing Line Spacing) -Continued: Page Formatting (Adding Columns, Inserting Column Break, Working with Tabs, Indenting Text) -Setting Page Properties -Printing a Document -Finding & Replacing Text</p>		<ul style="list-style-type: none"> -use the Format Painter tool to copy formatting. -apply page formatting. -set page properties. -apply the Find and Replace features in a document. 	<p>Open a word document. Type the following text, and follow the given instructions (pg 37)</p>		<ul style="list-style-type: none"> -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy
AUGUST	<p>Ch-4: (Visual Design in Word) -Creating WordArt -Inserting Shapes -Using Smart Art -Adding Pictures -Inserting 3D Models</p>	8 Hrs	<p>The student will be able to:</p> <ul style="list-style-type: none"> -create decorative text using the WordArt feature. - identify different objects like shapes, Smart Art, and pictures. -use the start menu and customise the desktop. -modify the inserted objects. -insert 3D models into the document. 	<p>Lab Session:</p> <ul style="list-style-type: none"> -Create a Christmas greeting card using word art, shapes, pictures, and 3D models. - Create a poster on Healthy Eating and Nutrition. 	-	<ul style="list-style-type: none"> -Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation
SEPTEMBER	Chapters- [1,2,3,4]		[REVISION]			TERM-1 EXAM
OCTOBER	<p>Ch-5: (The PowerPoint Trail) -Creating a New Presentation</p>	7 Hrs	<p>The student will be able to:</p> <ul style="list-style-type: none"> -explain the purpose of PowerPoint software -list the uses of a presentation. 	<p>Lab Session:</p> <p>Create PowerPoint presentation slides on different aspects</p>	-	<ul style="list-style-type: none"> -Creativity -Collaboration - Experiential Learning -Observation

CLASS : IV

SUBJECT: COMPUTER

	<ul style="list-style-type: none"> -Adding or Deleting a Slide - Saving a Presentation -Running a Presentation -Closing a Presentation -Opening a Presentation - Exiting PowerPoint 		<ul style="list-style-type: none"> -identify the components of the PowerPoint window. -demonstrate how to create, save, close, open, and run a presentation. 	of Indian Culture.		<ul style="list-style-type: none"> - Analytical Skills -Document Creation - Presentation Skills
NOVEMBER	<p>Ch-6: (The Slide Makeover)</p> <ul style="list-style-type: none"> -Formatting the Text -Adding a 3D Model -Using WordArt - Adding a Text Box - Adding a Picture -Using Shapes 	7 Hrs	<p>The student will be able to:</p> <ul style="list-style-type: none"> -format text in a slide. -insert 3D models in a slide. -insert objects in a slide. -rotate and resize an object in a slide. - copying and moving slides. 	Lab Session: Create a short PowerPoint Presentation on “A Day at the Zoo” using different design and formatting tools.	-	<ul style="list-style-type: none"> -Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Presentation Skills
DECEMBER	<p>Ch-7: (Smart Homes: AI-IoT integration)</p> <ul style="list-style-type: none"> -Smart Home -Internet of Things (IoT) -Artificial Intelligence -IoT-AI Integrated Smart Devices: Smart Speakers, Self-driving Cars Smart Lights, Smart Lock, Smart Cameras, Smart TV, Smart Appliances 	7 Hrs	<p>The student will be able to:</p> <ul style="list-style-type: none"> -describe smart homes. -Explain Internet of Things (IoT) and Artificial Intelligence (AI). -Identify various smart home devices. -describe the functions of various smart home devices. 	Lab session: Creating a presentation on Advantages and Disadvantages of Smart Homes.	PROJECT: Make a Collage on the topic “Smart Appliances that can be used in Homes”.	<ul style="list-style-type: none"> -Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy
JANUARY	<p>Ch-9: (Animation in Scratch)</p> <ul style="list-style-type: none"> -The Scratch Window - Adding a New Sprite -Working with Two Sprites 	7 Hrs	<p>The student will be able to:</p> <ul style="list-style-type: none"> - identify the basic components of the Scratch window. -describe how to add and control sprites in Scratch. -construct scripts for the 	Lab Session: Let us create a Dance Party scene in Scratch. Use the Ghost and Cassy Dance sprites and	-	<ul style="list-style-type: none"> -Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation

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CLASS : IV

SUBJECT: COMPUTER

	- Setting the Sprite's Position and Rotation Style -Using the Pen Blocks -Playing Instruments		sprites. -modify sprite's positions and rotation styles. -use Pen blocks and Music blocks.	Party backdrop for the scratch project		- Technology Literacy
FEBRUARY	Chapters- [5,6,7, 9]		[REVISION]			FINAL EXAM

NAME OF INCHARGE TEACHERS:

1. Mrs. Bhuvan Gangil
2. Mrs. Krishnapriya Daniel

SIGNATURE OF SUBJECT CORDINATOR:

Mrs. Bhuvan Gangil

SIGNATURE OF PRINCIPAL: