CURRICULUM CLASS IV (2022-23)

SUBJECT - ENGLISH

GENERAL OBJECTIVES:

- 1. To acquire proficiency in the four linguistic skills, i.e. listening, speaking, reading and writing.
- 2. To enhance vocabulary and frame sentences and answers correctly.
- 3. To analyse, interpret and evaluate the text, draw inferences and express ideas clearly, concisely, correctly and appropriately
- 4. To provide a wide-range of tasks based on real life situations to enable the students to interact confidently in English.
- 5. To develop thinking skills like reasoning, observing, comprehending, sequencing and evaluating.

MONTH – APRIL NO. OF WORKING DAYS – 23

S.N O	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	MY ENGLISH READER UNIT 1-SPORTS L- A TRUE FRIEND (Detailed)	 Loud reading and explanation through interaction. Activity. Badge Making Activity: 	 The learners will be able to understand the central idea of the story and critically analyse the main characters. read with correct pronunciation and intonation. Values learnt True friendship, caring attitude, sportsmanship
2	ENGLISH PRACTICE BOOK L-1 NOUNS	 Explanation through video. Activity Flash Card Activity 	 The learners will be able to identify and classify nouns. identify and use collective nouns.
3	WRITING SKILL GUIDED COMPOSITION	Discussion and interaction	The learners will be able to • form sentences using hints. • write short compositions in grammatically correct English.
4	MY ENGLISH READER L-A TEST OF STRENGTH (Listening Activity)	Reading out the passage/playing tape script and listening for specific words to fill in the missing information	The learners will be able to • fill the missing information in the textual exercise. • develop listening skill.

MONTH – MAY NO. OF WORKING DAYS – 16

S.N O	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	MY ENGLISH READER L-MIX UP AT BIRTH (Detailed)	 Loud reading and explanation through interaction. Activity Role Play 	 Understand the central idea of the story and critically analyse the main characters. read with correct pronunciation and intonation. Values learnt Keen observation
2	ENGLISH PRACTICE BOOK L-2 GENDERS	 Explanation through video. Activity Gender Sorting Activity 	The learners will be able to differentiate between masculine, feminine and common genders.
3	MY ENGLISH READER L- WHAT'S REALLY IMPORTANT (Self-reading Comprehension)	Self-reading and understanding the main idea.	The learners will be able to understand the central idea. analyse and infer facts from the passage.

MONTH – JULY NO. OF WORKING DAYS – 24

S.NO 1	CHAPTER MY ENGLISH READER UNIT 2- TRAVEL POEM- TRAVEL	Loud recitation of poem with proper pronunciation, pauses and rhythm. Activity Virtual trip	LEARNING OUTCOMES The learners will be able to recite the poem with proper intonation and pronunciation. develop poetic appreciation. Values learnt Awareness about
3	ENGLISH PRACTICE BOOK L-3 PRONOUNS L-4 PREPOSITIONS	 Explanation through video. Activity Pronoun Patch Activity Explanation 	different places, empathizing with different cultures The learners will be able to identify and use different pronouns in sentences. The learners will be able to

		through video and demonstration. Activity Dic to Draw Activity	 identify different prepositions in sentences. use different prepositions appropriately in sentences according to time, place, movement, position etc.
4	WRITING SKILL INFORMAL LETTER	 Explanation of format of informal letter Sample/Model Writing 	The learners will be able to • write informal letters according to the format in grammatically
5	L-KANYAKUMARI (Listening Activity)	 Reading out the passage/playing tape script and listening for specific words to fill in the missing information 	The learners will be able to • fill the missing information in the textual exercise. • develop language competency and listening skill.

MONTH – AUGUST NO. OF WORKING DAYS – 23

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	MY ENGLISH READER L-JUNGLE SAFARI (Detailed)	Loud reading and explanation through interaction. Activity Design an Ad Activity	The learners will be able to
2	ENGLISH PRACTICE BOOK L-5 DESCRIBING WORDS	 Explanation through video and examples. Activity Adjectives Web Chart Activity 	 The learners will be able to identify and use the adjective to describe a person/an object or a place. develop creative thinking.
3	WRITING SKILL NOTICE WRITING	 Explanation of format of notice Sample/Model Writing 	The learners will be able to draft a notice according to the format. communicate the ideas effectively.

4	MY ENGLISH READER	 Self-reading and understanding the main idea. 	The learners will be able to understand the central idea.
	L- READ IT YOURSELF (Self-reading Comprehension)		 analyse and infer facts from the passage.

MONTH – SEPTEMBER NO. OF WORKING DAYS – 25

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOME
1	MY ENGLISH READER UNIT 3-WIT AND HUMOUR L-THE RICH LADY AND THE ARTIST (Detailed)	 Loud reading and explanation through interaction. Video Activity Tell a Joke Activity 	The learners will be able to understand the central idea of the story and critically analyse the characters of the story. appreciate wit and humour Values learnt Positive attitude, competence
2	ENGLISH PRACTICE BOOK L-6 DETERMINERS	 Explanation through video. Activity Spot the Article 	 The learners will be able to identify and use determiners in sentences.
3	MY ENGLISH READER POEM-CURIOUS TOWN (Listening Activity)	 Reading out the poem/playing tape script and listening for specific words to fill in the missing information 	The learners will be able to • fill the missing information in the textual exercise. • develop listening skill.

MONTH – OCTOBER NO. OF WORKING DAYS – 17

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOME
1	MY ENGLISH READER THE FOOLISH MEN (Detailed)	 Loud reading and explanation through interaction. Activity Role Play Activity 	 The learners will be able to identify the main idea, details and sequence of events and draw conclusions. understand wit and humour.
2	ENGLISH PRACTICE BOOK L-7 VERBS	 Explanation through video. Activity Dumb Charades Activity 	The learners will be able to • identify and fill verb in sentences.

3	MY ENGLISH READER	 Self-reading and understanding the main idea. 	The learners will be able to understand the
	L-THE CLEVER		central idea. • analyse and infer
	FOX (Self-reading		facts from the
	Comprehension)		passage.

MONTH – NOVEMBER NO. OF WORKING DAYS – 24

S. NO	CHAPTER	METHODOLOGY	LEARNING OUTCOME
1	MY ENGLISH READER UNIT4-FANTASY POEM-FANTASY	 Loud reading and explanation through interaction. Activity Illustrate Your Fantasy Activity 	The learners will be able to recite the poem with proper intonation and pronunciation. develop imagination Values learnt Creativity
2	GRAMMAR INDEFINITE TENSES	Explanation through video.	 The learners will be able to identify and fill verbs in simple present, past and future tense.
3	ENGLISH PRACTICE BOOK L-9 TENSES	 Explanation through video. Activity Spot the Error 	The learners will be able to identify and use continuous tenses.
4	WRITING SKILL PICTURE DESCRIPTION	Discussion and interaction	The learners will be able to stimulate imagination for creative writing describe any picture using correct grammatical structures.
5	MY ENGLISH READER L-RIZI, THE ALIEN (Listening Activity)	 Reading out the passage/playing tape script and listening for specific words to fill information 	The learners will be able to • fill the missing information in the textual exercise. • develop listening skills.

MONTH – DECEMBER NO. OF WORKING DAYS – 26

S. NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	MY ENGLISH READER L- IN THE LAND OF LILLIPUT (Detailed)	 Loud reading and explanation through interaction. Activity Story Sequencing Wall Hanging 	The learners will be able to identify the main idea, details and sequence of events and draw conclusions. develop imagination.

		Making Activity	 Values learnt Caring, being helpful, positive attitude
2	ENGLISH PRACTICE BOOK L-8 ADVERBS	 Explanation through presentation and video. Activity Adverbs in Action 	The learners will be able to • identify and use different adverbs in sentences.
3	MY ENGLISH READER L- LET US VISIT THE FANTASY LAND (Self-reading Comprehension)	Self-reading and understanding the main idea.	 The learners will be able to understand the central idea. analyse and infer facts from the passage and fill the information.
4	WRITING SKILL PARAGRAPH WRITING	Discussion and interaction	 The learners will be able to write short paragraphs. communicate the ideas effectively following CODER.

MONTH – JANUARY NO. OF WORKING DAYS – 18

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1	MY ENGLISH READER L-KING THRUSHBEARD (Detailed)	Loud reading and explanation through interaction. Activity Mask Making Activity	The learners will be able to understand the central idea of the story and critically analyse the characters of the story. read the text with proper pronunciation. Values learnt Respect, tolerance, humility
2	ENGLISH PRACTICE BOOK L-10 SUBJECT PREDICATE	 Explanation through video. Activity Make-a-Sentence Challenge Activity 	The learners will be able to • identify and separate subject predicate in sentences. • rearrange jumbled words to make meaningful

			sentences. • understand the correct structure of sentences.
3	L-11 INTERROGATIVE S	 Explanation through video. Activity Ask the Right Question Activity 	The learners will be able to • frame questions • use correct question tags
4	WRITING SKILL DIARY ENTRY	 Explanation of format of diary entry. Sample/Model Writing 	The learners will be able to • write diary entry according to the format. • communicate the ideas effectively.

MONTH – FEBRUARY NO. OF WORKING DAYS – 22 REVISION

विषय-हिंदी

निर्धारित पुस्तकें- भाषा माधुरी, भाषा अभ्यास शैक्षणिक उद्देश्य:

- 1.दैनिक जीवन में हिंदी समझने खोलने एवं लिखने की क्षमता का विकास करना
- 2.स्वाध्याय की प्रवृत्ति का विकास करना
- 3.रचनात्मक लेखन तथा रचनात्मक प्रवृत्ति का विकास करना
- 4. भाषा का उचित प्रयोग करना ।
- 5. छात्रों की हिंदी भाषा के प्रति रुचि उत्पन्न करना।
- 6. शब्द भंडार में वृद्धि करना
- 7. पठन-पाठन में रुचि उत्पन्न करना।
- 8. वाचन कौशल का विकास करना।
- 9. शब्द निर्माण व वाक्य प्रयोग करना

मास-अप्रैल (27 दिन)

क्रम सं०	पाठ	शैक्षणिक विधि	लक्षित अधिगम
1.	फैलती चप्पले- चित्र कथा	 आदर्श वाचन, अनुकरण वचन व्याख्या, उदाहरण, प्रश्नोत्तर आदि 	 समय और परिस्थितियों के अनुसार निर्णय ले सकेंगे ।
	भाषा अभ्यास	 चित्र कथा के द्वारा संवाद शैली से अवगत कराना। 	 संवाद लिखने में सक्षम हो सकेंगे संयुक्ताक्षर को पहचान सकेंगे और उनका शुद्ध उच्चारण कर सकेंगे।
2.	अनोसा ढंग- संस्मरण	 आदर्श वाचन अनुकरण वाचन कहानी कथन व्याख्या उदाहरण प्रश्नोत्तर आदि। 	 अपनी समस्याओं को पहचान कर उन्हें दूर करने का प्रयास कर

	भाषा अभ्यास	 विद्यार्थियों को अनुशासन का महत्व सिखाना। व्याकरण इकाइयों की पहचान एवं से संबंधित अभ्यास 	सकेंगे • संज्ञा व युग्म शब्दों की पहचान कर सकेंगे।
3.	व्याकरण वचन बदलो	चित्रों द्वारा।उदाहरणों द्वारा	 व्याकरण के नियमों को समझ सकेंगे एकवचन और बहुवचन में अंतर कर सकेंगे।

मास-मई(16 दिन)

1.	मित्रता- कहानी	आदर्श वाचन, अनुकरण वाचन कहानी कथन,	कहानी की मूल संवेदना को समझ सकेंगे।
2	भाषा अभ्यास	व्याख्या उदाहरण ,प्रश्नोत्तर आदि।	सच्चे मित्र की पहचान कर सकेंगे
3.	व्याकरण- विलोम शब्द संज्ञा	 विलोम शब्दों का ज्ञान चित्रों और विभिन्न उदाहरणों द्वारा देना। संज्ञा व उसके भेदों का ज्ञान विभिन्न उदाहरणों द्वारा देना। 	 विलोम शब्दों की पहचान कर सकेंगे संज्ञा के भेदों को समझ सकेंगे व उनकी पहचान कर पाएंगे।

मास- जुलाई (25 दिन)

1.	पहली बारिश- कविता भाषा अभ्यास दादी का रेडियो- कहानी भाषा अभ्यास	 पूर्व ज्ञान से संबंधित प्रश्नों द्वारा चित्रों द्वारा सस्वर वाचन ,अनुकरण वाचन ,व्याख्या ,तुलनात् मक, प्रश्नोत्तर आदि । आदर्श वाचन, अनुकरण वाचन ,कहानी कथन व्याख्या, उदाहरण ,प्रश्नोत्तर आदि । समाचार सुनने सुनाने के लिए प्रेरित करना । 	 प्राकृतिक सुंदरता का अनुभव कर सकेंगे कविता का सस्वर वाचन कर सकेंगे। कविता में आए कि्रया विशेषण और विशेष्य शब्दों की पहचान कर पाएंगे। बुजुर्गों का सम्मान तथा छोटो से भी सीखने की भावना विकसित हो सकेगी। सर्वनाम शब्दों को पहचान कर उनका शुद्ध उच्चारण कर सकेंगे।
2.	किससे कहा तो की	 आदर्श वाचन अनुकरण	 मुहावरों वा कहावतों की
	दुनिया- कहानी	वाचन उदाहरण	पहचान कर सकेंगे

	भाषा अभ्यास	प्रश्नोत्तर आदि।	
3	अनुच्छेद- वर्षा ऋतु	 मौस्रिक परिचर्चा द्वारा। लिखित विधि द्वारा। चित्रों द्वारा 	 रचनात्मक योग्यता का विकास कर सकेंगे। लेखन कला में सुधार कर सकेंगे। मन के भावों को अभिव्यक्त कर सकेंगे
4.	व्याकरण- सर्वनाम स्त (23 दिन)	 सर्वनाम शब्दों की पहचान बताना व उसके भेदों को समझाना। विभिन्न उदाहरणों द्वारा 	 सर्वनाम शब्दों तथा उनके भेदों की पहचान कर उनका सही प्रयोग कर सकेंगे।

1.	एक बोना और लकड़हारा कहानी भाषा अभ्यास	 आदर्श वाचन अनुकरण वाचन कहानी कथन ,व्याख्या उदाहरण , प्रश्नोत्तर आदि । फूंक के वैज्ञानिक तर्क को समझाना । 	 पाठ से प्राप्त शिक्षा को जीवन में उतार सकेंगे। भिन्नार्थक शब्दों को पहचान कर उनका शुद्ध उच्चारण कर सकेंगे। फूंक के विभिन्न प्रयोग से अवगत हो सकेंगे
2.	मौसम- कविता भाषा अभ्यास	 सस्वर वाचन अनुकरण वाचन व्याख्या उदाहरण प्रश्नोत्तर आदि। ऋतु चक्र को समझाना। 	 कविता के द्वारा ऋतु चक्र के महत्व को समझ सकेंगे। कविता को लयात्मक ढंग से गा सकेंगे।
• 3	पत्र -प्रधानाचार्य को अवकाश के लिए प्रार्थना पत्र	विषय वस्तुप्रारूपअभिव्यक्ति	 भाषा की शुद्धता अपने विचार प्रकट कर लिखना सीख सकेंगे। औपचारिक व अनौपचारिक पत्रों में अंतर समझ सकेंगे।

मास-सितंबर (25 दिन)

1.	व्याकरण - कि्रया	 चित्रों द्वारा मौखिक परिचर्चा द्वारा। लिखित विधि द्वारा। विभिन्न उदाहरणों द्वारा। 	 क्रिया के भेदों को समझ सकेंगे व उनकी पहचान कर सकेंगे। शब्द भंडार में वृद्धि होगी।
2.	व्याकरण- विशेषण	मौखिक परिचर्चाचित्रों द्वारालिखित विधि द्वारा।	 विशेषण के भेदों को समझ सकेंगे व उनकी पहचान कर सकेंगे।

		 विभिन्न उदाहरणों द्वारा। 	
3.	पुनरावृति कार्य	मौिखक लिखित परीक्षा द्वारा	परीक्षा के लिए तैयार हो सकेंगे

मास- अक्टूबर (17 दिन)

1.	चतुर चित्रकार- कविता भाषा अभ्यास	 सस्वर वाचन, अनुकरण वाचन व्याख्या ,उदाहरण ,प्रश्नोत्तर आदि। निहित जीवन मूल्यों को समझाना। 	 आत्मिवश्वास को बढ़ा सकेंगे युग्म शब्द और तुकबंदी वाले शब्दों को पहचान सकेंगे।
2.	एक थी स्वाति- कहानी भाषा अभ्यास	 आदर्श वाचन अनुकरण वाचन कहानी कथन ,व्याख्या ,उदाहरण प्रश्नोत्तर आदि । साहस निडरता तथा बहादुरी के मूल्य का ज्ञान देना । 	 कहानी को समझ सकेंगे। उपसर्ग, विलोम आदि शब्दों की पहचान कर सकेंगे। साहस, निडरता तथा बहादुरी के मूल्यों को समझ सकेंगे।
3.	अनुच्छेद	 मौस्रिक परिचर्चा द्वारा। लिस्रित विधि द्वारा। उदाहरणों द्वारा। 	 रचनात्मक योग्यता का विकास कर सकेंगे। मन के भावों को व्यक्त कर सकेंगे। लेखन कला में रुचि एवं सुधार कर सकेंगे।

मास-नवंबर (24 दिन)

1.	ऐसे भी बच्चे - नाटक	 संवाद शैली, भूमि का प्रदर्शन कहानी कथन, व्याख्या ,िवश्लेषणात्मक चर्चा, सामूहिक शिक्षण ,उदाहरण, प्रश्नोत्तर आदि। अशिक्षा से उत्पन्न समस्याओं को बताना। 	 मदद और सहयोग के भाव को सीख सकेंगे। बाल मजदूरी जैसी बुराइयों को दूर करने का प्रयास कर सकेंगे। काल का वर्गीकरण कर सकेंगे।
2.	व्याकरण- लिंग बदलो	 मौखिक परिचर्चा द्वारा। लिखित विधि द्वारा विभिन्न उदाहरणों द्वारा 	 स्त्रीलिंग व पुलिंग के अंतर को समझ सकेंगे। सही लिंग का प्रयोग करते हुए शुद्ध वाक्यों की रचना कर सकेंगे
3.	व्याकरण- अनेक शब्दों के लिए एक शब्द	मौस्रिक परिचर्चा द्वारा।लिस्रित विधि द्वारा।उदाहरणों द्वारा।	 अपने शब्द भंडार में वृद्धि कर सकेंगे।

मास-दिसंबर (26 दिन)

1. कोयल-कविता	• सस्वर वाचन ,अनुकरण	• कविता वाचन कर सकेंगे।
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		वाचन, व्याख्या, उदाहरण, प्रश्नोत्तर आदि। ● वाणी की विनम्रता को समझाना।	 लयात्मक शब्दों की पहचान कर सकेंगे। मीठी वाणी के महत्व को समझ सकेंगे
2.	पत्र - मित्र को जन्म दिवस पर निमंत्रण पत्र।	विषय वस्तुप्रारुपअभिव्यक्ति	 भाषा की शुद्धता अपने विचार प्रकट करना और लिखना सीख सकेंगे। औपचारिक व अनौपचारिक पत्रों में अंतर समझ सकेंगे।
3.	पर्यायवाची शब्द	 मौखिक परिचर्चा द्वारा लिखित विधि द्वारा विभिन्न उदाहरणों द्वारा 	अपने शब्द ज्ञान में वृद्धि कर सकेंगे।
——— मास-जन			

11/1 91914	1 (10 (44)		
1.	होली के रंग हजार - पत्र	 आदर्श वाचन, अनुकरण वाचन, कहानी कथन व्याख्या, उदाहरण ,प्रश्नोत्तर आदि। त्योहारों द्वारा अनेकता में एकता की भावना उत्पन्न करना। 	 जीवन में त्योहारों के महत्व को समझ सकेंगे। अनेकता में एकता की भावना को ग्रहण कर वास्तविक जीवन में भेदभाव को मिटाकर मिलकर रहने की भावना अपना सकेंगे।
2.	व्याकरण-विराम चिन्ह	 विभिन्न विराम चिन्ह का प्रयोग करते हुए लघु गद्यांश द्वारा। लघु वाक्यों द्वारा। 	 भाषा के व्याकरणिक नियमों से परिचित होंगे। उचित उतार-चढ़ाव के साथ अपनी बात लिख सकेंगे।
3.	• व्याकरण- मुहावरे	चित्रों द्वारा उदाहरणों द्वारा।	 मुहावरों का वाक्य में प्रयोग करना सीख सकेंगे।

मास-फरवरी (22 दिन)

1.	सामान्य अशुद्धियां	 शब्दों और वाक्यों को शुद्ध रूप में लिखना सिखाना। भाषा में अशुद्धियों के मुख्य कारणों से अवगत कराना। 	 शब्दों को तथा वाक्यों को शुद्ध रूप से बोलना और लिखना सीख सकेंगे।
2.	पुनरावृति कार्य एवं परीक्षा	मौखिक लिखित परीक्षा द्वारा	परीक्षा के लिए तैयार हो सकेंगे

मार्च -----वार्षिक परीक्षा

SUBJECT: MATHEMATICS

LEARNING OBJECTIVES:

- 1. To acquaint the students with different mathematical patterns ,principals and to relate them with the practical life
- 2. To enable them to gain a clear understanding of the subject matter and to acquire mastery over it through hands on session in class room
- 3. To develop a positive attitude toward mathematics
- 4. To develop a systematic and logical thinking in the students
- 5. To develop in the students ,an increasing understanding of the nature of mathematical reasoning

MONTH	S.N	CHAPTER	METHODOLOGY	LEARNING	ACTIVITY
	0			OUTCOMES	
APRIL	1	Numbers upto 9,99,999	1 Concept of ten thousand 2 Introducing	1 Students will understand the concept of ten thousands and	Place value cups
			lakh Periods and	lakhs	
			places of five and six digit	2 will be able	
			numbers	to read the numbers	
			3 Place value		
			4Expanded form		
			5 Arranging numbers in		
			ascending and		
			descending		
		<u>Multiplication</u>	order		
		tables 2 to 15	6 Ordering of		
)		numbers		
MAY	2	Addition and	Addition of(5	Familiarity with	
		<u>subtraction</u>	and 6 digit numbers)	the concept of addition	
			iidiiibera <i>j</i>	addition	
			Properties of	To apply	
			addition	addition skills in solving real	
			Word problems	life situations	
			Subtraction of 5	Mental	
			and 6 digit	calculations	
			numbers	can be	

			Properties of subtraction Subtraction orally Word problems	enhanced To exhibit familiarity with the concept of subtraction To apply	
			based on real life situations	subtraction skills in solving real life situations	
JULY	3	Multiplication	Multiplication of 3 and 4 digit numbers with 3 digit numbers Properties of multiplication Multiplication orally Word problems in real life situations Converting	Will understand terms multiplicand multiplier and product will be able to solve real life problems related to multiplication Expressing cm into m and vice	
	5	Length	bigger units into smaller units or vice - versa Addition and subtraction by regrouping Word problems	- versa To apply measurement skills in real life situations	
AUG	4	<u>Division</u>	Relationship between dividend, divisor, quotient and remainder Division (4 digit by 1 digit)	Understanding the relation between dividend, divisor, quotient and remainder	
			Division (4 digit by 2 digit) Divisio (5 digit by	To apply division skills on problems based on real life situations	
			2 digit) Division orally		
	6	<u>Weight</u>	Word problems	Expressing smaller units	

			Conversion Addition and	into bigger units and vice versa	
			subtraction by regrouping		
			Word problems		
SEPT	7	Capacity	Conversions of bigger into smaller units and vice - versa Addition and subtraction by regrouping	Expressing smaller into bigger units and vice versa Using capacity in real life situations	Paste pictures of five items related to capacity
	8	Time and calendar	Word problems Leap year Time in minutes and seconds Addition and subtraction with regrouping	Read clock in hours and minutes Calculate and identify leap year	Making a model of clock using material available at home
OCT	9	Fractions	Equivalent fractions Equivalent fraction from a given fraction Missing numerator or denominator of equivalent fraction Check for equivalence of two fractions Types of fractions Fraction as division and vice - versa	Demonstrate the understanding of equivalent fraction Express fraction as division sum Converting mixed fraction into improper and vice - versa	Making fraction disc using paper folding
			Changing mixed		

	1	1		1	
			fraction into		
			improper and		
			vice - versa		
NOV	10	Angles	Introduction of	Demonstrate	Depiction
			concept of angles	how to draw	of types of
				and measure	angles
			Vertex and arms	angles using a	
			of angles	protractor	
			Naming an angle	Identify	
			Turnes of angles	different types	
			Types of angles	of angles and name them	
				manne unem	
DEC	11	Perimeter	Meaning of	Understand	
			perimeter	and infer that	•
			-	the length of	
			Finding perimeter	the boundary	
			of rectangle,	of a figure is	
			square and	called	
			triangle	perimeter	
			Word problems	Solving simple	
			word problems	problems of	
				day to day life	
				involving	
				perimeter	
		_			
	12	<u>Area</u>			
			Standard unit of	Understand the	
			area	meaning of area	
			ai c a	arca	
			Area of square	Finding the	
			and rectangle	area of square	
				and rectangle	
			Word problems		
				Use of area in	
				day to day life	
				involving area	
JAN	13	Volume	Measurement of	Understand the	Finding the
VAIT	.0	* Olullio	volume	meaning of	volume of
				volume	matchstick
					, dice,
			Units of Volume	solving	rubik's
				problems of	cube or
			Volume of cube	dayto day life	pencil box
	1	1	The second of the second	lipyalyipa	I
			and cuboid	involving volume	

given number and picture patterns and number towers

FEB/MAR REVISION FOR FINAL EXAM

SUBJECT-SCIENCE

LEARNING OBJECTIVES:

- 1. To train students to locate and comprehend relationship between the natural social and cultural environment
- 2. To engage the child in exploratory and hands on activity to acquire basic cognitive and psychomotor skills through observation classification, inference etc
- 3. To nurture the curiosity and creativity of the child.
- 4. To develop an understanding based on observation and illustration drawn from live experiences.
- 5. To develop an awareness about environmental issues.
- 6. Develop enquiry mines and curiosity about science and natural world.
- 7. Develop skills of scientific enquiry to design and carry out scientific investigation and evaluate the scientific evidences to draw conclusions.
- 8. Communicate scientific ideas arguments and practical experiences accurately in a variety of ways.
- 9. Think analytically, critically and creatively to solve problems, judge arguments and make the seasons in scientific and other contexts.
- 10. Demonstrate attitudes and develop values of honesty and respect for themselves and their shared environment.

Month -April No. of working days- 27 days

S.No	Chapter	Methodology	Learning outcomes
-			

1 Lesson-1 My Body •Lecture me •Activities r topic • pictorial representat	•Learn effective communication •Know Different parts of
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Month-May No. of working days- 16 Days

S.No	Chapter	Methodology	Learning outcomes
1	Lesson 2- plants	•lecture cum demonstration method •Pictorial demonstration of different roots •discussion method	Students will be able to: •acquire the knowledge to recognize roots of plants •learn the types of roots with their functions •know about the importance of edible roots

Month-July No. of working days-24 Days

SNo.	Chapter	Methodology	Learning outcomes
1	Lesson 3 flowers and fruits	Pictorial demonstration of charts showing various flowers and fruits description about uses of flowers and fruits	Students will be able to •develop knowledge how a flower develops from a bud •know about flowers and fruits of different kinds and different seasons •categorize the summer and winter fruits and flowers •learn the uses of flowers and fruits in day to day life •

Month-August

No. of working days-23 Days

S.No.	Chapter	Methodology	Learning outcomes
1	Lesson 4 plants around us	•lecture method •flashcards •video clipping and pictorial demonstration of plants of different habitats	Students will be able to: •classify plants according to their habitat •analyze how plants are affected by •learn and understand the meaning of aquatic plants cultivation of plants weeds •familiarize with the term Ploughing

Month-September No. of working days-25 Days

S.No.	Chapter	Methodology	Learning outcomes
1	Lesson 5 birds beaks and claws	•lecture and discussion method •Pictorial demonstration showing nest of different birds as well as beaks and claws of different birds •virtual class activity	Students will be able to: •recapitulate various features of birds and their nesting habits •learn about beats their functions and types of beaks in different birds •learn a new term preening and its purpose •understand the need and function of feet and claws for the birds •know and learn about birds of prey

Month-October

No. of working days- 17 Days

S.No	Chapter	Methodology	Learning outcomes
1	Lesson 6 Insects	•virtual class activity •discussion and explanation about different Insects •flow chart	Students will be able to: •learn about insects and their features •identify different insects and

categorize them as useful and harmful insects
•learn new term pollination and understand how does pollination take place
•know about social insects and learn how to save ourselves from harmful insects

Month-November No. of working days- 24 Days

S.No.	Chapter	Methodology	Learning outcomes
1	Lesson7 food	•lecture cum demonstration method •hands on activities •role play •video clips	Students will be able to categorize food obtained from plants and animals learn about nutrients and their role in our body classify different foods on the basis of functions performed by them learn about the sources and functions of different vitamins and minerals know about the need of other essentials like roughage water and balance diet

Month-December

No. of working days- 26 Days

S.No.	Chapter	Methodology	Learning outcomes
1	Lesson 8 water scarcity and	•lecture method •PowerPoint	Students will be able to: •re capital ate their

	conservation of water	presentation •video links related to the topic •activity sheets and worksheets	previous knowledge to know the importance of water in daily life •learn various factors causing shortage of water •understand the importance of water and need for water
2			conservation
	Lesson 9 safe handling and shortage of water	•discussion and demonstration method •PPT and video links related to the topic shown •explanation through audio session	Students will be able to: •know the importance of water for our body •learn the new term potable water • Learn some methods of purification of water •understand the need for avoiding stagnation of water •Know different ways of safe handling of water.

Month-January No. of working days- 18 Days

S.No.	Chapter	Methodology	Learning outcomes
1	Lesson 10 water pollution	• lecture method •explanation and discussion with ppt and audio session •virtual class activity	Students will be able to: •recap to late their knowledge about natural sources of water •Know and learn about the causes and effects of water pollution •understand the ways of prevention of water pollution

Month-February
No. of working days- 22 Days
Revision for annual examination

SUBJECT S. STUDIES

LEARNING OUTCOME:

- 1. Understand the meaning of family and imbibe the family values.
- 2. Know about the term of diversity.
- 3. Understand the importance of clean environment.
- 4. Know the effects of hygienic and unhygienic surrounding on their health.
- 5. Understand the difference between Skilled and Unskilled Occupations.
- 6. Understand the concept of Bridges and states its uses.
- 7. Gain knowledge about Indoor and Outdoor activities and understand the difference
- 8. between them.
- 9. Understand the concept of Travel and Transport.
- 10. Know about the various sources of means of communication.
- 11. Develop map skills to identify and locate the states of India.

MONTH -APRIL 23 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1.	Family Relationships	Lecture method	Students will be able to enhance their knowledge about family and understanding the importance of family relationships.
2.	Sensitivity towards others	Discussion and explaining	Students will be able to understand the importance of society.

MONTH-MAY 16 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1.	Celebrating our Diversity	Related activities and web chart	Students will be able to understand the Indian culture different festivals of different states and the unique diversity of our country

MONTH-JULY 24 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1	An Ideal home	Discussion and Activity method	Student will be able to understand the features of an Ideal home for eg. Sunlight, Ventilation, Sanitation, Water supply, garbage

			disposal etc.
2.	Bricks and Bridges	Activity method	Students will be able to understand Temporary and permanent houses and different types of bridges.

MONTH -AUGUST 23 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1.	Waste Management	Demonstration and discussion method	Students will be able to understand the types of waste materials and recycling the waste and converting them into new products and disposing waste materials
2.	REVISION		

MONTH-SEPTEMBER 25 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1.	The Works We Do	Discussion and explaining	Students will be able to understand the importance of different occupations/profession s
2	Leisure time	Related activities and web charts	Students will be able to understand the leisure time for refreshing and relaxation and will be able to understand distinguish between Indoor and outdoor games.

MONTH-OCTOBER 17 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1.	Directions	Demonstration and Discussion	Students will be able to understand difference between cardinal and Intermediate Directions.

MONTH -NOVEMBER 24 DAYS

S.NO	CHAPTER	METHOLOGY	LEARING OUTCOMES

1.	Travel and Tours	Discussion and explaining	Students will be able to understand the India-A tourist Paradise and difference between adventure and pilgrimage Tourism

MONTH- DECEMBER 25 DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
1.	Let Us Travel	Lecture Method	Students will be able to know the rural and urban transportation
2.	Let Us Communicate	Discussion, explaining and web charts	Students will be able to understand the means of communication

MONTH- JANUARY 18 DAYS

S.NO	CHAPTER	METHOLOGY	LEARING OUTCOMES
1.	India-Our Motherland	Discussion and explaining	Students will be able to understand the Indian States and capitals and physical features of India.

MONTH- FEBRUARY 22DAYS

S.NO	CHAPTER	METHOLOGY	LEARNING OUTCOMES
	REVISION		

SUBJECT: G.K.

LEARNING OUTCOME

- 1. To increase general awareness on current affairs.
- 2. To develop knowledge and generate curiosity.
- 3. To stimulate child's observation skills.
- 4. To develop problem solving skills.
- 5. To inculcating newspaper reading

MONTH	NO. OF DAYS	TOPIC
APRIL 23		Language and Literature Pg 1 to 10 Discussion on current topic and current affairs
MAY	16	Environment Around Pg 14 to 20
JULY	24	Environment Around Pg 21 to 25 Discussion on current topic and current affairs
AUGUST	23	World Around Pg 27 to 30 & Revision
SEPTEMBER	25	World Around Pg 31 to 37
OCTOBER	17	Art and culture Pg 39 to 45
NOVEMBER 24		Math Magic Pg 47 to 51 Discussion on current topic in news
DECEMBER	25	Math Magic Pg 53 to 56 Sports and Games Pg 58 to 60 Discussion on current topic in news
JANUARY	18	Sports and Games Pg 61 to 64 Discussion on current topic in news
FEBRUARY	22	Revision for Final Exam Discussion on current topic in news

विषय - धर्म शिक्षा

शैक्षणिक उद्देश्य : -

1. छात्र- छात्राओं में ईश्वर भक्ति का भाव उत्पन्न करना

- 2. माता पिता एंव गुरु जनो के प्रति सम्मान और कृतज्ञता को अंकुरित एंव पल्लवित करना
- 3. सब की उन्नित में अपनी उन्नित समझना
- 4 उत्तम ग्रंथों के स्वाध्याय की रूचि जाग्रत करना
- 5. <u>छात्रों के व्यक्तित्व को संयम, सदाचार, उदारता एंव सुविचारों से समृद्ध करना</u>
 6. <u>बच्चों को देश, धर्म, सुसंस्कार, सुरक्षा एंव विश्व कल्याण के प्रति कर्तव्य निष्ठ बनाना</u>

माह - अपरैल

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1. 2. 3.	प्रार्थना (सुखी बसे संसार सब) आर्य समाज आर्य समाज के नियम (3-6)	सस्वर वाचन, अनुकरण वाचन, सामूहिक वाचन, व्याख्या, स्पष्टीकरण प्रश्नोंत्तर विधि	छात्र - छात्राएं ईश्वर की महिमा को जान सकेंगे ईश्वर के गुणों के बारे में जान सकेंगे आर्य शब्द के अर्थ को समझ सकेंगे आर्य के गुणों को जान सकेंगे

माह-मर्ड

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1. 2.	गायत्री मंत्र और उसका अर्थ 5 ईश्वर कहाँ हैं ?	आदर्श वाचन, अनुकरण वाचन, भाव विश्लेषण, व्याख्या उदाहरण, प्रश्नोंत्तर विधि आदि	गायत्री मंत्र और उसका अर्थ जान सकेंगे ईश्वर के गुणों के बारे में जान सकेंगे

माह-जलाई

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1. 2. 3.	समर्पण सृष्टि कर्ता शिव कौन है? मृत्यु क्या है?	सस्वर वाचन , आदर्श वाचन, अनुकरण वाचन, भाव विश्लेषण, व्याख्या उदाहरण आदि	प्रार्थना की मूल संवेदना को समझ सकेंगे शिव के बारे में जान सकेंगे

माह - अगस्त

गह-जगरा				
क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम	
1.	दयानंद प्रशस्ति	आदर्श वाचन, अनुकरण	दयानंदजी के वीर सैनिक बन कर दयानंद	
2.	बाल प्रतिज्ञा	वाचन, व्याख्या, प्रश्नोंत्तर आदि	जी का काम पूरा कर सकेंगे	
3.	सत्य		स्वामी दयानंद के व्यक्तितत्व को एंव उनकी देश भक्ति को	

<u>माह-सितम्बर</u>

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1.	सहनशील दादू पुनरावृत्ति कार्ये एवं अर्धवार्षिक परीक्षा	आदर्श वाचन, अनुकरण वाचन, व्याख्या, प्रश्नोंत्तर आदि मौखिक व लिखित रूप में	पाठ की मूल संवेदना को समझ सकेंगे सहनशीलता की भावना विकसित कर सकेंगे। परीक्षा के लिए तैयार हो सकेंगे।

<u>माह- अक्टूबर</u>

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1.	महाराजा रणजीत की उदारता	आदर्श वाचन, अनुकरण वाचन, व्याख्या,	महाराजा रणजीत जी जीवन के बारे में जान सकेंगे I
2.	प्रार्थना	प्रश्नोंत्तर आदि उचित लय और ताल के साथ वाचन	सकर्ग । उदारता की भावना को विकसित कर सकेंगे ।

माह- नवम्बर

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1. 2. 3.	महावीर स्वामी महात्मा बुद्ध महात्मा गाँधी	वाचन, व्याख्या,	महापुरुषों के जीवन से सत्य निष्ठा अहिंसा आहार विचार व्यवहार में शुद्धता अपना सकेंगे

माह - दिसम्बर

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
1. 2.	महारानी लक्ष्मीबाई पुष्प की अभिलाषा	आदर्श वाचन, अनुकरण वाचन, भाव विश्लेषण, व्याख्या उदाहरण, प्रश्नोंत्तर आदि	पाठ का मूल भाव समझ सकेंगे, देशभिक्त की भावना जागृत कर सकेंगे महारानी लक्ष्मीबाई की वीरता के बारे में जान सकेंगे पुष्प की अभिलाषा को जान सकेंगे

<u>माह- जनवरी</u>

क्रम सं	पाठ	शिक्षण विधि	लक्षित अधिगम
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1. 2	शिष्टाचार वशीकरण मंत्र	उचित लय और ताल के साथ वाचन सिखाना व्याख्या उदाहरण, प्रश्नोंत्तर आदि	उचित लय और ताल के साथ वाचन कर सकेंगे मंत्रो को याद कर सकेंगे, शिष्टाचार तथा सम्मान की भावना विकसित कर सकेंगे मंत्रों को समझकर याद कर सकेंगे
<u>माह-</u> फरवरी	संध्या पुनरावृत्ति कार्य	उचित लय और ताल के साथ वाचन व्याख्या मौखिक बार लिखित रूप में	मंत्रों के माध्यम से ईश्वर की शक्ति को जान सकेंगे I परीक्षा के लिए तैयार हो सकेंगे।

<u>माह- मार्च</u>

वार्षिक परीक्षा

SUBJECT - COMPUTER SCIENCE

LEARNING OBJECTIVES:-

- 1. To make the students aware about the importance of computers in our life.
- 2. To make them understand the different types of devices used and their importance.
- 3. Comprehend the relation between user and a computer.
- 4. To be able to use the various softwares like Tux Paint , LOGO and Writer efficiently.

MONTH –(April)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-1 Computer -	1. Lecture Method	Students will be able know
	A Machine	2. Powerpoint Presentation	the various types of
			machines and types of
			Input output devices

MONTH –(May)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-2 More	1. Lecture Method	Students will be able to
`	on Tux	2. Share Screen and show how to	use the computer and
	Paint	work on Tux Paint.	draw and colour images

MONTH -(July)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-3 Exploring	1. Lecture Method	Students will be able to give
	Tux Paint	2. In Practical class instruct students how to use various effects	various effects on Tux Paint like calligraphy Effects, Drip Magic Effect etc .

MC)N	TH ·	–(A	uq	ust)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES

1.	L-4- LOGO -I	1. Lecture Method	Students will be able to create
			simple shapes in Logo like
		commands in LOGO	Square, Rectangle , Circle etc.
		in practical period.	

MONTH –(September)
Practical exam -- Based on Tux Paint and Logo

MONTH -(October)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-5 LOGO -II	Lecture Method Demonstration of commands in LOGO in practical period.	Students will be able to create some complicated shapes using repeat command

MONTH –(November)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-7	1. Lecture Method	Students will be able to create
	Writer	2. In Practical class the	short paragraphs on topics
	Getting	students will be explained	such as my hobby, Myself, My
	Started	the types of bars	favourite Bird etc.

MONTH –(December)

S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
1.	L-7 Editing in Writer	Lecture Method In Practical class the students will be explained the types of formatting tools	They will be able to write lines on the given topic and change the colour of the lines, bold text and change the style of writing etc.

MONTH –(January)

S.NO CHAPTER 1. L-8 Internet as a pool of Information 1. Lecture Method 2. In practical class students will be guided how to use the internet and search for LEARNING OUTCOMES Students will be able to know the uses of internet and how to access the internet	merrii (Ganaary)			
as a pool of Information 2. In practical class the uses of internet and how to access the internet how to use the internet	S.NO	CHAPTER	METHODOLOGY	LEARNING OUTCOMES
information	1.	as a pool of	Lecture Method In practical class students will be guided how to use the internet and search for	the uses of internet and how to

MONTH –(February)

Practical exam to be conducted

SUBJECT-MUSIC AND DANCE

OBJECTIVES:

- 1. Simple and light songs and Prayers
- 2. Use simple Hindi and English language

CONTENT	TEACHING AIDS	METHODOLOGY	LEARNING OUTCOMES
April:- New Prayer "Hum par karo kripa" And 1 to 4 Kathak steps	Harmonium and Tabla	Memorizing Singing and Dancing steps	Developing singing and dancing skills
May:- D.A.V. Anthem and traditional state dance	Harmonium and Tabla	Singing the Notes and Dancing steps Individually	Honing the singing skills and Taal
July:- Welcome songs and dances	Harmonium and Tabla	Get to know the community songs and dance	Developing rhythmic sense and feeling patriotism
August:- One Patriotic song and dance	Harmonium and Tabla	They will learn group songs and dance	Developing the sense of Sur and Taal
September:- One folk song and dance	Harmonium and Dholak	Refine singing and dancing	Enjoy the folk songs and dance
October:- One Saraswati Vandana and one classical dance	Harmonium, Manjeera and Drum	They will learn classical and western dance	Traditional Music and Dance
November:- Preparation for Inter-School competitions	Harmonium and Tabla	More and more practise for competition	Exposure and Experience
December:- Christmas carols and dance	Casio and Drum	Practise for perfection	Exposure and Experience

January:- Preparation for Republic Day celebration	Harmonium and Tabla	Practice for perfection	Performance and stage experience
February:- Revision of all the previous songs and dances	All the previously used instruments	Perfection	Garnished Singing

SUBJECT- ART AND CRAFT

Month and Days	Topic	Methodology	Learning Objectives
April - 27	Puppet	Stick puppet of doll	They will be able
May – 16	Flower	3D flower with paper strips	to work independently
	Fan	Paper Fan	-This will work
July - 24	Independence	Drawing and coloring of	on their
August- 23	Day drawing	Independence day	creativity skills
	Tree	Tree with ear bud painting	This will help
September - 25 October – 17	Dussehra Scene	Draw and colour Dussehra Scene	them to improve their drawing skills
November – 24	Decorative items	Decorative items related to Diwali	This will help them to
December - 26	Christmas tree	Christmas tree with Santa Claus with paper plate	increase hand and eye coordination
January - 18	Republic Day	Republic Day Scene –	This will help
February -	- Republic Day	Draw and colour	them to boost
22	Bird	Paper role bird	their creativity

Note – Drawing book Step by step will also be completed. side by side.