



DAV CENTENARY PUBLIC SCHOOL, CHANDER NAGAR, GHAZIABAD

ANNUAL CURRICULUM PEDAGOGICAL PLAN

SESSION:2026-27

CLASS-IV

Contents

1. English
2. Hindi
3. Mathematics
4. Science
5. Social Science

ENGLISH

Topic No. of Periods When	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/ Activities	Resources	Interdisciplinary Activities
My English Reader <u>APRIL</u> <u>UNIT-1 : SPORTS</u> Topic- A True Friend	The students will be able to: Relate the lesson of the story with real life experiences. Enhance the vocabulary. Understand and appreciate the main theme of the story Analyze the main characters of the story.	Worksheet related to antonyms and homophones. Textual exercises Activity based assessment Dictation	PKT via a worksheet related to friendship. Explanation will be done by Story telling method. Activity: Traditional and Modern Sports	Textbook Workbook Worksheets Handwritten	<u>Sports Integration</u> Play different traditional sports on the ground and write the rules and brief introduction about the game and your experience along with it.
Topic- Mix Up at Birth Sub Topic-Paragraph	The students will be able to: Outline the main theme and idea of the story. Use the vocabulary in creative writing. Demonstrate increased	Sport Players Quiz Textual Exercises Paragraph Writing Dictation	PKT via sports player quiz. Explanation and discussion using Inductive Approach	Textbook Workbook Quiz	-
Writing [APRIL]	empathy towards characters from diverse backgrounds. Participate in model reading using proper intonation.				

English Practice Book Topic- NOUNS[MAY]	The students will be able to: List examples of different types of nouns. Identify nouns in a given sentence. Value the importance of nouns in clear and effective communication.	Practice Book Exercises Worksheet	Game based learning Game: Spin and write	Practice Book Worksheet	<u>ART INTEGRATION</u> - Prepare a noun collage Students will cut out the pictures of nouns and paste them into four sections as Names, Place , Animal , Thing
English Practice Book Topic- Gender [JULY]	The students will be able to: understand the rules of English grammar through the use of and practice its structures. express their ideas logically and correctly in speech and writing. Classify and change the gender of more nouns from immediate and extended environments. Shows the ability to identify the common gender used for both male and female.	Project- Gender Booklet Practice Book Exercises Worksheet	Project Based learning	Practice Book Worksheet	<u>ART INTEGRATION</u> My family portrait Students will draw a family scene and label the members of the family as masculine and feminine.i

English Practice Book To pic -Pr on ou ns [JULY AND AUGUST]	The students will be able to: understand the usage of pronouns in the sentence. express their ideas logically and correctly in speech and writing. develop insight into the structures of English language give examples of pronouns. Show use possessive pronouns while composing a sentence.	Practice Book Exercises Worksheet	Explanation and discussion using Deductive Approach	Practice Book Worksheet	<u>Communication skills</u> Students have to speak five lines on the picture which will be shown to them using appropriate pronouns.
Topic- Unseen Comprehension [JULY AND AUGUST]	The students will be able to identify key facts and details presented in the unseen passage apply information from the passage to answer specific questions. develop an appreciation for different writing styles and genres. orally read portions of the passage with appropriate intonation and expression.	Worksheet	Explanation using Deductive approach	worksheet	<u>Integration with Social studies.</u> Comprehension from the chapter celebrating diversity.
My English	The students will be able to:	Recitation	Project	Textbook	<u>Integration with Social studies.</u>

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Reader <u>UNIT-2: TRAVEL</u> Topic: Travel Plans (Poem) <u>JULY</u>	Recite the poem using proper intonation, rhythm and voice modulation. Prepare a specimen of passport.	Project: My Global Adventure	learning		My Global Adventure Create a specimen of passport. Paste the pictures of two countries along with their flag. Write a few lines why you want to visit that country.
Topic: Application Writing Describing words <u>AUGUST</u>	The students will be able to: list the essential components of a formal application letter. recall the correct format for addressing an application. develop a personalized application letter for a specific situation value the importance of clear and professional communication in application writing. write legibly and neatly, ensuring a professional appearance for their application letters.	Creative writing	Explanation using Deductive approach	-	<u>INTEGRATION WITH ARTS</u> Draw your favorite cartoon character and describe it using five describing words.

Topic:	The students will be able to:	Practice Book Exercises	Explanation will be done by Story	Practice Book	- Make a Determiners Grammar Tree
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Determiners [AUGUST]	understand the usage of pronouns in the sentence. express their ideas logically and correctly in speech and writing. develop insight into the structures of English language give examples of pronouns. Show use possessive pronouns while composing a sentence.	Worksheet	telling method and using teaching aid of determiners.	Worksheet	
Topic: Jungle Safari [AUGUST]	The students will be able to: Categorize different animals in the zoo. Shows empathy towards the animals in their surroundings. Summarize their experience in the form of picture composition.	Picture Composition Zoo Map Activity Textual Exercises Dictation	Experiential Learning : Visit to a zoo Zoo Map Listening Skill Activity	Textbook	<u>Integration with social studies:</u> Symbols of map
Topic : Prepositions	The students will be able to: understand the usage of prepositions in the sentence.	Practice Book Exercises Worksheet	Explanation using Inductive approach	Practice Book Worksheet	-Make a preposition pizza

[SEPTEMBER]					
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REVISION AND MID TERM EXAMINATION	express their ideas logically and correctly in speech and writing. develop insight into the structures of the English language. give examples of prepositions in a sentence. Show use prepositions while composing a sentence.				
<u>UNIT-3: Wit & Humour</u> Lesson: Rich Lady & the Artist [OCTOBER]	The students will be able to Relate the lesson of the story with real life experiences. Enhance the vocabulary. Understand and appreciate the main theme of the story Analyze the main characters of the story.	Worksheet related to the chapter Textual exercises Activity- Paint it wit Dictation	Experiential learning	Textbook Workbook Worksheets Handwritten	<u>Art Integration</u> <u>Paint it wit</u>
Topic : The Foolish Men	The students will be able to understand the importance of helping others.	<u>Role Play Activity</u>	Experiential Learning	Textbook	<u>Drama Integration</u> <u>Role play based on the chapter</u>

Topic: Verbs [OCTOBER]	The students will be able to identify verbs and use it in real life situations.	Worksheet Workbook Exercises	Music Based Learning Game Based Learning	Practice Book Worksheet	INTEGRATION WITH PHYSICAL EDUCATION Action words cards. Students have to identify the verb and act at the same time
Topic: Tenses	The students will be able to construct sentences using appropriate Tenses.	Worksheet Workbook Exercises	Explanation using Deductive approach	Practice Book Worksheet	-
Topic: Sentences	The students will be able to construct , identify and distinguish among different sentences.	Worksheet Workbook Exercises	Explanation using Deductive approach	Practice Book Worksheet	<u>INTEGRATION WITH ARTS</u> Student will draw a picture and write one Interrogative , Declarative and Negative sentence
Topic: Informal Letter	The students will be able to: list the essential components of an informal letter. recall the correct format for addressing an informal letter. develop a personalized letter value the importance of clear and friendly communication in letter writing.	Creative writing	Explanation using Deductive approach	-	-
Topic: Unseen	The students will be able to	Worksheet	Explanation using Deductive	worksheet	<u>ART INTEGRATION</u>

Poem	identify key facts and details		approach		Poetry gallery walk:
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	presented in the unseen poem. apply information from the poem to answer specific questions. develop an appreciation for different writing styles and genres. orally read portions of the poem with appropriate intonation and expression.				Students will read the poem and draw and color their favorite scene and write two new words and their meaning
Topic: Notice Writing	The students will be able to: list the essential components of a formal notice. recall the correct format for addressing a notice. develop a personalized notice for a specific situation value the importance of clear and professional communication in notice writing. write legibly and neatly, ensuring a professional appearance for their notice.	Creative writing	Explanation using Deductive approach	-	<u>VALUE EDUCATION INTEGRATION</u> Students have to write a notice regarding a found watch . This will inculcate the value of honesty in them.

Topic: In the Land of Lilliput	The students will be able to understand the main idea and theme of the chapter.	Textual exercises Question Answers	Explanation using Story Telling Method	Textbook	-
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[DECEMBER]	It will develop their interest in reading literature.	RTC's Dictation			
Topic: King Thursbear d [JANUARY]	The students will be able to express their views freely. It will enhance their vocabulary through interactive exercises.	Question Answers Dictation RTC's Textual exercises	Explanation using Story Telling Method	Textbook, Video	-
Topic: Adverbs	The students will be able to identify and use adverbs correctly.	Worksheet Workbook Exercises	Explanation using Story telling	Practice Book Worksheet	-
Topic: Interrogatives [FEBRUARY]	The students will be able to recall and recognize interrogatives.	Worksheet Workbook Exercises	Explanation using Deductive approach	Practice Book Worksheet	-

विषय – हिंदी

पाठ / माह / कालांश	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि / गतिविधि	संसाधन	अंतःविषय एकीकरण
पाठ 1 – फैलती चप्पल <i>कालांश संख्या – 6 मास – अप्रैल</i>	- ईमानदारी, परिश्रम और सच्चाई के प्रति जागरूकता - किसी अन्य की भावना को समझकर उनके प्रति संवेदनशीलता का भाव - अपने दैनिक जीवन में बड़ों और बुजुर्गों के	- शब्द लड़ी निर्माण के माध्यम से - कहानी चर्चा के माध्यम से	- आगमन विधि - परिचर्चा विधि - प्रश्नोत्तर विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	चप्पल के मूल्य और व्यापारिक नियमों पर चर्चा के माध्यम से गणित के साथ एकीकृत किया जाता है।

पाठ / माह / कालांश	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि / गतिविधि	संसाधन	अंतःविषय एकीकरण
	प्रति सम्मान और कर्तव्य का भाव				
पाठ 2 – उलटा-पुलटा (कविता) कालांश संख्या – 6 मास – अप्रैल	- रचनात्मकता और कल्पना शक्ति के माध्यम से अनुभव आधारित शिक्षण - हास्य और मनोरंजक रूप से कविता का अभिनय - परिश्रम और निरंतर उद्देश्य के प्रति तत्परता	- गतिविधि के माध्यम से - अभिनय प्रस्तुतीकरण के माध्यम से	- गतिविधि विधि - अनुकरण वाचन विधि - निगमन विधि (कविता आधारित अभिनय गतिविधि)	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	विविध प्रकार के जानवरों की जानकारी देते हुए पर्यावरण अध्ययन के साथ एकीकृत किया जाता है।
पाठ 3 – अनोखा ढंग (परियोजना कार्य, आंतरिक मूल्यांकन) कालांश संख्या – 6 मास – अप्रैल	- पाठ के संदेश को समझकर रचनात्मक समाधान निकालने की क्षमता का विकास - जीवन में समस्या को हल करने के लिए सकारात्मक दृष्टिकोण की भावना - दैनिक जीवन में गांधी जी की सकारात्मक सोच और गुणों का विकास	- गतिविधि के माध्यम से - कहानी चर्चा के माध्यम से	- प्रश्नोत्तर विधि - कहानी वाचन विधि - गतिविधि विधि (चित्रात्मक पोस्टर निर्माण गतिविधि)	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	भारत में गांधी जी के योगदान का वर्णन करते हुए इतिहास के साथ एकीकृत किया जाता है।
पाठ 4 – मित्रता कालांश संख्या – 6 मास – मई पाठ 5 – सेर को सवा सेर (केवल पठन हेतु) कालांश संख्या -2 मास – मई व जून (ग्रीष्मकालीन अवकाश)	- अच्छी तथा सकारात्मक ममता की पहचान - ममता के प्रति संवेदनशीलता और दूसरों के प्रति सहानुभूति का भाव - ममता के विभिन्न पहलुओं को अपने अनुभव के साथ जोड़कर साझा करना	- श्रुतलेख के माध्यम से - ममता के अच्छे गुणों पर चर्चा के माध्यम से	- आगमन विधि - परिचर्चा विधि - संवादात्मक विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	सामाजिक जीवन में ममता की भूमिका और उसके महत्व पर चर्चा करते हुए समाजशास्त्र के साथ एकीकृत किया जाता है।
पाठ 6 – पहली बारिश (कविता) कालांश संख्या – 6 मास – जून/जुलाई	- पहली बारिश कविता के अनुभव का विश्लेषण - वर्षा के जल के स्वरूप तथा उसका महत्व - पहली बारिश से जुड़ी अपनी भावनाओं को व्यक्त करना	- परियोजना के माध्यम से - कविता के अर्थ के माध्यम से	- अनुकरण वाचन विधि - परियोजना विधि (काव्य विलोम शब्द खोजो गतिविधि)	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - परियोजना हेतु आवश्यक सामग्री	वर्षा के स्वरूप तथा जल चक्र पर चर्चा करते हुए विज्ञान के साथ एकीकृत किया जाता है।
पाठ 7 – दादी का रेडियो कालांश संख्या – 6 मास – जुलाई (पुनरावृत्ति अभ्यास कार्य – प्रथम आवधिक परीक्षा हेतु)	- रेडियो के ऐतिहासिक महत्व का विश्लेषण - परिवार में बड़ों के प्रति आदर और स्नेह की भावना - दादी के रेडियो से संबंधित अनुभव का आत्मसात	- कहानी पर चर्चा के माध्यम से - अभ्यास प्रश्नावली के माध्यम से	- कहानी वाचन विधि - परिचर्चा विधि - अन्वेषण विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	प्राचीन समय में संचार के साधनों पर चर्चा करते हुए सामाजिक विज्ञान के साथ एकीकृत किया जाता है।
पाठ 8 – किस्से कहावतों की दुनिया कालांश संख्या – 6 मास – अगस्त (रचनात्मक लेखन) पुनरावृत्ति अभ्यास कार्य – अर्द्ध वार्षिक परीक्षा हेतु मास – सितंबर (द्वितीय)	- पाठ में दिए गए किस्सों और कहावतों का गहन विश्लेषण - लोक संस्कृति और परंपरा के प्रति रुचि और सम्मान - जीवन से जुड़ी समस्याओं को हल करने हेतु कहावतों से प्रेरणा	- श्रुतलेख के माध्यम से - कहावत के वर्णन के माध्यम से	- दर्शन विधि - आगमन विधि - संवादात्मक विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	कहावतों के सामाजिक एवं सांस्कृतिक महत्व पर चर्चा करते हुए सामाजिक अध्ययन के साथ एकीकृत किया जाता है।

पाठ / माह / कालांश	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि / गतिविधि	संसाधन	अंतःविषय एकीकरण
आवधिक/अर्द्ध वार्षिक परीक्षा)					
पाठ 9 – केवल पठन हेतु	स्वतंत्र वाचन कौशल का विकास	—	—	पाठ्यपुस्तक (भाषा माधुरी)	—
पाठ 10 – एक बौना और लकड़हारा कालांश संख्या – 6 मास – अक्टूबर	- परिश्रम और आत्मनिर्भरता जैसे मूल्यों का आत्मसात - हास्यात्मकता के आधार पर पाठ का विश्लेषण - अपने दैनिक जीवन में आत्मनिर्भरता के साथ कार्य करने की क्षमता	- परिचर्चा के माध्यम से - अभ्यास प्रश्नावली के माध्यम से	- प्रश्नोत्तर विधि - संवादात्मक विधि - परिचर्चा विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	वन संरक्षण और लकड़हारे की जीवन-वृत्ति का वर्णन करते हुए पर्यावरण अध्ययन के साथ एकीकृत किया जाता है।
पाठ 11 – मौसम (कविता) कालांश संख्या – 6 मास – अक्टूबर पाठ 12- आंख मिचौनी (केवल पढ़ने के लिए) कालांश संख्या -2	- विभिन्न ऋतुओं के लक्षणों और विशेषताओं की पहचान - कविता के माध्यम से मौसम के विविध रूपों का ज्ञान - प्रकृति के प्रति प्रेम और संवेदनशीलता की भावना	- गतिविधि के माध्यम से - कविता के अर्थ के माध्यम से	- अनुकरण विधि - गतिविधि विधि - विश्लेषण विधि (चित्र सहित मौसम-चार्ट निर्माण गतिविधि)	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	विभिन्न ऋतुओं पर चर्चा करते हुए पर्यावरण अध्ययन के साथ एकीकृत किया जाता है।
पाठ 13 – चतुर चित्रकार कालांश संख्या – 6 मास – नवंबर	- चतुर चित्रकार की रचनात्मकता और बुद्धिमानी की पहचान - रचनात्मकता और चतुराई के महत्व का अनुभव - अपनी कल्पना शक्ति का प्रयोग करते हुए स्वयं चित्र बनाने का प्रयास	- श्रुतलेख के माध्यम से - पाठ के अर्थीकरण के माध्यम से	- स्वर वाचन विधि - परिचर्चा विधि (खेल/कोलाज निर्माण गतिविधि)	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	चित्रकला पर चर्चा करते हुए कला शिक्षा के साथ एकीकृत किया जाता है।
पाठ 14 – एक थी स्वाति कालांश संख्या – 6 मास – नवंबर	- कहानी के पात्र से सहानुभूति और प्रेरणा - साहस, ईमानदारी और आत्मनिर्भरता जैसे गुणों का समावेश - अपने दैनिक जीवन में कहानी से भावनात्मक जुड़ाव	- अभ्यास प्रश्नावली के माध्यम से - कहानी पर चर्चा के माध्यम से	- चर्चात्मक विधि - प्रश्नोत्तर विधि - आगमन विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	समाज में महिलाओं की स्थिति और शिक्षा के महत्व पर चर्चा करते हुए समाजशास्त्र के साथ एकीकृत किया जाता है।
पाठ 15 – होली के रंग हज़ार (आंतरिक मूल्यांकन हेतु परियोजना कार्य) कालांश संख्या – 4 मास – नवंबर	- होली पर्व और उसकी सांस्कृतिक पृष्ठभूमि का ज्ञान - सामूहिकता, भाईचारे और सहयोग की भावना का विकास - दैनिक जीवन में सुरक्षापूर्वक और उत्साह से पर्व मनाना	- चित्र वर्णन के माध्यम से - चर्चात्मक रूप से	- आगमन विधि - संवादात्मक विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - चित्र-वर्णन हेतु आवश्यक सामग्री	होली पर्व के सांस्कृतिक और ऐतिहासिक महत्व पर चर्चा करते हुए सामाजिक अध्ययन के साथ एकीकृत किया जाता है।
पाठ 16 – ऐसे भी बच्चे कालांश संख्या – 6 मास – दिसंबर	- बच्चों की समस्याओं (गरीबी, श्रम, शिक्षा की कमी) का विश्लेषण - समाज में बच्चों की स्थिति और उनके अधिकारों का मूल्यांकन - श्रमिक बच्चों के प्रति संवेदनशीलता और सहानुभूति की भावना	- अभ्यास प्रश्नावली के माध्यम से - संज्ञा शब्द गतिविधि के माध्यम से	- संप्रेषण विधि - प्रश्नोत्तर विधि (संज्ञा शब्द गतिविधि)	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास) - गतिविधि हेतु आवश्यक सामग्री	बच्चों की समाज में समस्याओं पर चर्चा करते हुए समाजशास्त्र के साथ एकीकृत किया जाता है।

पाठ / माह / कालांश	अधिगम प्रतिफल	मूल्यांकन उपकरण	शिक्षण विधि / गतिविधि	संसाधन	अंतःविषय एकीकरण
पाठ 17 – कोयल (कविता) / पाठ 18 –खत पहुंचे सबको को केवल पठन हेतु (रचनात्मक लेखन) <i>कालांश संख्या – 6 मास – दिसंबर मास – जनवरी व फरवरी (पुनरावृत्ति अभ्यास कार्य – मौखिक व लिखित रूप से)</i>	- कोयल पक्षी के स्वभाव और स्वरूप का विश्लेषण - पर्यावरण और उसके प्राणियों के प्रति प्रेम व संवेदनशीलता की भावना - कविता के भाव और कल्पना की संवेदनशीलता	- कविता के अर्थीकरण के माध्यम से - श्रुतलेख के माध्यम से	- अनुकरण वाचन विधि - संवादात्मक विधि	- श्यामपट्ट/ श्वेत पट - पाठ्यपुस्तक (भाषा माधुरी और भाषा अभ्यास)	कोयल के स्वरूप और उसकी विशेषताओं पर चर्चा करते हुए पर्यावरण अध्ययन के साथ एकीकृत किया जाता है।

MATHEMATICS

	Topic: No. of class Periods: When:	Learning Outcomes	Assessmen t Tools	Teaching Learning Strategies/ Activities	Resources	Inter Disciplinar y	
	Chapter-1 Topic: Numbers upto 9, 99,999 No. of class periods-15 When: April	Students will be able to: 1 write numbers and number names upto 9,99,999. 2 identifying place ,place value and period in a given numeral. 3 recognize the greatest and smallest number. 4 rewrite numbers in ascending and descending order. 5 ordering numbers.	Flash cards Worksheets Class tests Unit tests Quiz	Previous knowledge will be used to develop new concepts. Demonstrative method Story telling method Visual strategies: Number Line Abacus Maths games Group discussion Activity: Period Chart	Text book Videos White board duster chalk Abacus Period Chart	Science: Measurement Time Data analysis: collect and analyze data by using numbers. S.St- Population Language- word problems	
	Ch.-2 Topic- Addition and Subtraction	Students will be able to: 1 Arrange and solve addition and subtraction sums with	Flash cards Worksheets Class tests Unit tests	Explanation method Visual Strategies: Maths games	Text book Videos White board	Language: Word Problems Story telling	

	No. of class periods-15 When: May	regrouping. 2 solve mental maths skills. 3 apply regrouping.	Quiz Portfolio Notebook	Problem Solving and critical thinking Activity: Graphic Organiser	duster chalk	Maths Vocabulary such as Sum, total, altogether, addends, subtracted, minuend difference Art and Music: Rhythm: use rhythm and music to practice addition, subtraction.	
	Ch.-3 Topic- Multiplication No. of class periods-15 When: July	Students will be able to: 1 recognize the concept of multiplication as repeated addition. 2 recall basic multiplication facts e. g. $2 \times 3 = 6$ 3 solve multiplication sums upto 4-digits by two digits and three digits numbers with and without regrouping. 4 apply property to solve M. C. Q. of multiplication. 5 solve daily life problems involving multiplication.	Flash cards Worksheets Class tests Unit tests Quiz Portfolio Notebook	Explanation method Visual strategies: Number line Maths games Problem solving and critical thinking	Text book Videos White board duster chalk	Language: Word Problems Story telling Maths Vocabulary such as multiplication, multiplier, product Art and Music: Rhythm: use rhythm and music to practice subtraction.	
	Ch.-4 Topic- Division No. of class periods-15 When: July	Students will be able to: 1 recognize the concept of division as the process of repeated subtraction and equal distribution. 2 establish a relationship	Flash cards Worksheets Class tests Unit tests Quiz Portfolio Notebook	Explanation method Visual strategies: Flash cards Demonstrative method Activity: Dramatization	Text book Videos White board duster chalk	Language: Word Problems Story telling Maths Vocabulary such as Dividend, divisor, quotient, remainder	

		between Divided, Divisor, Quotient and Remainder. 3 solve division sum upto 5 -digits number by 1digit or 2- digit number with regrouping and remainder. 4 solve daily life problems involving division.				ainer etc. Life skills: Shopping Cooking	
	Ch. 5 Topic- Length No. of class periods-15 When: August	Students will be able to: 1 estimates and measures length and distance using standard units like centimeters, metres and kilometres and identifies relationships. 2 solve sums of addition and subtraction of length. 3 solve one - step daily life problems related to length.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method: Measuring Tape: Use a measuring tape to measure lengths and demonstrate how to read measurements. Ruler: Introduce the concept of using a ruler to measure lengths.	Ruler Measuring tape Text book Videos White board duster chalk	Language: Word Problems Story telling Maths Vocabulary such as longer, taller, shorter, measure etc. Life skills: Daily life problems	
	Ch.-11 Topic- Perimeter No. of class periods- 7 When: August	Students will be able to: 1 define perimeter. 2 find the perimeter of different figures by measuring sides. 3 calculate the perimeter of a rectangle or a square or a triangle with the given sides. 4 solve simple story sums related to perimeter.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Explanation method	Ruler Measuring tape Text book Videos White board duster chalk	Language: Shape Vocabulary: length, breadth, sides Science: Shape in nature Art: Patterns	
	Ch. -14 Topic- Fun with Patterns	Students will be able to: 1 identify the pattern around	Display pattern pictures	Demonstrative method Explanation method	Text book White	Life skills: number patterns	

	No. of class periods- 7 When: September	us. 2 identify the geometrical patterns. 3 relate the rules to complete the given number patterns.	Number towers		board duster chalk	Shape patterns Geometry patterns Science: Nature patterns Animals patterns Art and music: Art patterns Music patterns Dance patterns	
	Ch.-6 Topic- Weight No. of class periods- 7 When: October	Students will be able to: 1 identify the objects using standard units grams and kilograms. 2 state the relationship between gram and kilogram. 3 add and subtract two weights each given in grams and kilograms 4 solve simple one - step daily life problems related to weight.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Visual strategies: Balance	Text book Videos White board duster chalk Balance	Language: Word Problems Story telling Life skills: Shopping Cooking	
	Ch.-7 Topic- Capacity No. of class periods- 7 When: October	Students will be able to: 1 identify and name the objects using standard units litres and millilitres 2 state the relationship between litre and millilitres 3 add and subtract two capacities expressed in millilitres and litres.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Explanation method Visual strategies: Measuring cups	Text book Videos White board duster chalk Concrete objects	Language: Word Problems Story telling Life skills: Shopping Cooking	

		4 measure the capacities of different					
	Ch.-8 Topic- Time and Calendar No. of class periods- 15 When:October	Students will be able to: 1 identify and find out the leap year. 2 solve the sum or difference between two time durations using conversions. 3 relate the relationship between seconds, minutes, hours, days, week, months and years.	Worksheets Class tests Unit tests Quiz Portfolio Notebook Activity- Poster making	Demonstrative method Explanation method Visual strategies: Calendar Toy clock	Text book Videos White board duster chalk	Life skills: Schedulin g Time manageme nt Sports: Time based games S. St: Festivals Vocabular y: Yesterday, today,tom orrow etc	
	Ch. 9 Topic- Fractions No. of class periods- 10 When: November	Students will be able to: 1 demonstrate the understanding of equivalent fractions and other topics related to it. 2 demonstrate the understanding of types of fractions. 3 express a fraction as a division sum. 4 convert an improper fraction into a mixed number and vice-versa.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Explanation method Visual strategies: Fraction wheel	Text book Videos White board duster chalk	Language: Vocabular y: Numerator , denominat or, equivalent Life skills: Cooking, Shopping, Measurem ents etc.	
	Ch.- 10 Topic- Angles No. of class periods- 10 When: November	Students will be able to: 1 define the concept of an angle and how to name it. 2 demonstrate how to measure and construct an angle using a	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Explanation method Visual strategies: Protractor	Text book Videos White board duster chalk	Language: Vocabular y: Acute, obtuse, right, straight, vertex, arms, protractor etc.	

		protractor. 3 classify, measure and draw types of angles based on their degree measure.				Sports: Yoga postures Dance and movements	
	Ch.-12 Topic- Area No. of class periods- 7 When: November	Students will be able to: 1 explain the meaning of ' Area' 2 state the unit for measurement of area. 3 calculate the area of a rectangle and a square where the measurement of sides is given. 4 solve simple story sums related to area.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Explanation method	Text book Videos White board duster chalk	Language: Vocabulary: Square unit, Story telling Sports: Volume of sports equipments. Life skills: Shopping tiles for floor S. St: Geography	
	Ch.-13 Topic- Volume No. of class periods- 7 When: December	Students will be able to: 1 explain the meaning of volume. 2 state the unit for measurement of volume. 3 calculate the volume of a cuboid and a cube when the dimensions are given. 4 solve simple story sums related to volume.	Worksheets Class tests Unit tests Quiz Portfolio Notebook	Demonstrative method Explanation method	Text book Videos White board duster chalk	Language: Vocabulary: cubic unit, Story telling Life skills: Shopping Measurements	
	January February- March	Revision for Annual Exams Annual Exams					

SCIENCE

Topics/No. of periods When	Learning Outcomes	Assessment	Teaning learning (Method ology)	Resour ces	Interdisci plinary
Chapter 1 TOPIC:- My Body SUBTOPIC:- - • Digestive System • Teeth – Types and their care • Importance of eating fresh, clean food No of periods: 8-10 When: April	Students will be able to:- • Explain the functions of different digestive organs in our body. • Justify the action of saliva on food by observing their eating experiences. • State the importance of cleanliness and hygiene. • Differentiate the functions of various types of teeth. • Develop healthy habits and routines to promote overall well-being.	Assignmen ts. Periodic test. Internal Assessme nt.	Exp eriential lear ning . Inqu iry bas ed lear ning . Activity method	Textbook PowerPoi nt Presentati on, blackboar d Denture Digestiv e system model	Making of denture (Art and Craft)
Chapter 2 TOPIC:- Plants SUBTOPI C:- • Roots- Types of root • Functions of root No of periods: 8-10 When: April	Students will be able to:- • Identify and describe the different types of roots. • Differentiate between different types of roots by observing their leaves. • List various functions of roots.	Assignmen ts. Periodic test. Internal Assessme nt.	Exp eriential lear ning . Inqu iry bas ed lear ning . Activity method	Textbook PowerPoi nt Presentati on, blackboar d	Making of roots (Art and Craft)

	• Create a model of a plant's root system using various materials (e.g., clay, paper) • Show respect and care for plants and their roots.				
Chapter 3 TOPIC:-Flowers and Fruits SUBTOPIC:- • Seasonal flower • Uses of flower • Seasonal fruits • Uses of fruits No of periods: 10 When: May	Students will be able to:- • Recall flowers and fruits found in different seasons. • Demonstrate parts of flower through hibiscus flower. • Summarise formation of fruit from flower. • Enhance knowledge related to pollination. • Develop sensitivity towards taking care of plants • Explain the uses of flowers • Recall flowers and fruits found in different seasons	Assignments. Periodic test. Internal Assessment.	Experiential learning . Inquiry based learning . Observation	Textbook PowerPoint Presentation, blackboard Model of Flower	Different shapes and sizes of flowers (Maths)
Chapter 4 TOPIC:-Plants Around Us SUBTOPIC:- • Terrestrial Plants • Aquatic plants • Cultivation of	Students will be able to:- • Differentiate between terrestrial and aquatic plants • Understand different types	Assignments. Periodic test. Internal Assessment.	Experiential learning . Inquiry based	Textbook PowerPoint Presentation, blackboard	Different habitats and states (Social science)

plants No of periods: 10-12 When: July	of plants and trees - List the different types of plants as per their habitat - Enhance knowledge related to cultivation. - Develop sensitivity towards care and protection of plants		ed learning Observation		
	Relate the importance of adaptation according to the need of the environment.				
Chapter 8 TOPIC:- Water Scarcity and Conservation of water SUBTOPIC:- - Factors causing shortage of Water - Need and Ways of Conserving Water No of periods: 8 When: July-August	Students will be able to:- - List the uses and importance of water - Suggest ways to conserve water at small and large scale level. - List various policies in action for cleaning of water and providing	Assignments. Periodic test. Internal Assessment.	Guided Discussion based learning Experiential learning Inquiry based learning	Textbook PowerPoint Presentation, blackboard	Discussion regarding usage of water in daily life (English and Science)

	clean water to all. Develop sensitivity towards conserving water		ning Observation		
Chapter 5 TOPIC:-Birds: Beaks and Claws SUBTOPIC:- - Types of beaks - Feet and Claws No of periods: 10 When: October	Students will be able to:- - List birds with different types of beaks. - Explain different types of claws of birds using straws. - Observe and state importance of beaks and claws. - Discuss the role and importance of different types of beaks for different birds.	Assignments. Periodic test. Internal Assessment.	Experiential learning Inquiry based learning Observation	Textbook PowerPoint Presentation, blackboard Straws	Relate the learner with surrounding.
Chapter 6 TOPIC:-Insects SUBTOPIC:- - Useful Insects - Harmful Insects - Stinging Insects - Protection from harmful insects No of	Students will be able to - Identify different insects by observing their features. - Distinguish between useful and harmful insects - List ways of protection	Assignments. Periodic test. Internal Assessment.	Experiential learning Inquiry based learning Observation	Textbook PowerPoint Presentation, blackboard	Build an imaginary insect (Art)

periods: 8 When: October	g ourself s from insects. Sensitize peers about the importance of insects in pollination.		n Activi ty Base d		
Chapter 7 TOPIC:- Food SUBTOPIC:- - Energy giving food - Body building food - Protective food No of periods: 10 When: November	Students will be able to:- - List various animals and plants product. - Identify the Energy giving food, Body building food and Protective food. - List the importance of various food items. - Explain the important of a balanced diet for maintaining good health. - Identify the different vitamins and minerals.	Assignments. Periodic test. Internal Assessment.	Experiential learning . Inquiry based learning . Observation	Textbook PowerPoint Presentation, blackboard	Appropriate quantity of food items for balanced diet. (Maths)
Chapter 9 TOPIC:- Safe Handling and Storage of Water SUBTOPIC:- - Potable Water - Methods of purification of water - Safe	Students will be able to: - Explain different methods of purification of water - Describe	Assignments. Periodic test. Internal Assessment.	Guided Discussion based learning	Textbook PowerPoint Presentation, blackboard	Relate the learner with Nature.

handling and storage of water No of periods: 8 When: November	the concept of potable water - Enlist ways of proper storage and safe handling of water - Perform an experiment of purifying water through a traditional filter.		Experiential learning Inquiry based learning Observation Activity Based		
Chapter 10 TOPIC:-Water Pollution SUBTOPIC:- - Causes of Water pollution - Effects of Water pollution - Prevention of Water pollution No of periods: 6-8 When: December	Students will be able to: - List different causes of water pollution. - Describe the effects of water pollution. - Enlist ways of preventing water	Assignments. Periodic test. Internal Assessment.	Guided Discussion based learning Experiential learning Inquiry based lear	Textbook PowerPoint Presentation, blackboard	Poster making Debate on how water pollution is affecting our health.

	er poll utio n. Suggest steps to create awareness about conserving water.		ning . Observation		
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SOCIAL SCIENCE

Topic No. of periods When	Learning Outcomes	Assessment Tools	Activities/ Teaching learning strategies	Resources	Interdisciplinary Activities	
April Family Relationships. (5)	Students will be able to: a) Define what a family is. b) Identify different types of families.	Textual exercise . Activity based Internal Assessment .	My Family Tree. Inquiry based learning, Flipped classroom and storytelling method.	Whiteboard, marker, power point presentation, Textbook	Integrated with Moral education.	
Celebrating our diversity (10)	Students will be able to: a) Mention the important features of various festivals celebrated in India. b) Explain the meaning of diversity. c) Identify different cultures and traditions across India.	Worksheet Textual Exercises. Activity based assessment	Role Play Experiential Learning, Inquiry Based Learning, Context Based learning and Reflective Learning.	Whiteboard, marker, power point presentation, Textbook	Integrated with Dance and Music.	
May Sensitivity towards others.	Students will be able to:	Project Based Textual exercise	Writing your Name in braille	Whiteboard, marker,	Integrated with Moral education.	

(5)	a) Recognize that Braille consists of raised dots arranged in a six-dot cell format. It is a tactile writing system used by visually impaired individuals.	Activity based Assessment.	Script. Hands on activity, Experiential learning, Deductive method, Context based learning.	power point presentation, Textbook		
An Ideal home (5)	Students will be able to: a) Develop habit of cleanliness and organization at home. b) Recognize that family members share responsibilities in maintaining a home. c) Describe the important features of an ideal home.	Textual exercise worksheet	Draw the picture of an ideal home and label its features. Hands on Activity, Experiential learning, Deductive approach and contextual based learning.	Whiteboard, marker, power point presentation, Textbook	Integrated with art.	
July Bricks and Bridges (5)	Students will be able to: a) Identify the materials used in brickmaking process b) Recall the steps involved in making bricks. c) Recognize the importance of bricks in construction.	Worksheet Textual exercise	Flow chart of Brick making.	Whiteboard, marker, power point presentation, Textbook	Integrated with art	

Waste Management (10)	Students will be able to: a) Understand the importance of maintaining cleanliness in public and private spaces. b) Learn about the impact of waste and pollution on health and nature. c) Collaborate with others to achieve a common goal.	Textual exercise Worksheet Activity based assessment	Hands on activity Classification of waste in different dustbins. Make any one item from Best out of waste. Experiential learning, Project based learning, Deductive approach, Inquiry based learning.	Whiteboard marker, power point presentation, Textbook	Integrated with art and science.	
August The Works we do (8)		Students will be able to: a) Define occupation and Recall the roles and responsibilities of people in various professions. b) Define dignity of labour. c) Distinguish between Manual labour and Intellectual labour.	Worksheet Textual exercise	Poster Making Topic: "No Work is Small" Students will draw and colour a poster showing different workers (like a farmer, nurse, cleaner, etc.) and write a slogan. Hands on Experience, Experiential Learning, Project based learning,	White board, marker, power point presentation , Textbook	Integrated with Moral Education.

				Deductive approach.		
October Leisure Time (5)		Students will be able to: a) Improve their motor skills and coordination. b) Reduce their stress and anxiety. c) Encourage teamwork and collaboration	Textual exercise Worksheet Activity based Assessment	Indoor and Outdoor activity Experiential Learning, Collaborative Learning and Inductive approach.	Whiteboard, marker, power point presentation , Textbook	Integrated with sports
Directions (8)		Students will be able to: a) Recognize common terms related to directions (left, right, near, far). b) Describe how the sun helps in identifying directions.	Worksheet Textual exercise Compass Cardinal and Intermediate directions will be drawn in the notebook.	Classroom Compass Game Step 1: Ask students to stand up. Tell them that the side where the sun rises is East. Help them identify West, North, and South accordingly. Collaborative	Whiteboard, marker, power point presentation , Textbook	Integrated with art.

		c)Define compass. d)Differentiate between Map and Sketch.		learning, Deductive approach, Experiential learning.		
November Travel and Tours (8)	Students will be able to: a) Identify Key Information. b) Organize Information Clearly, such as Things to Do, Famous Food, and Best Time to Visit. c) Learn About Different Places, such as Gaining knowledge about different cities, countries, and cultures through this activity.	Textual exercise worksheet	Brochure Making of Native State. Project Based Learning, Experiential Learning, Hands on activity, Deductive approach.	Whiteboard, marker, power point presentation, Textbook	Integrated with Maths	
Let us Travel (5)	Students will be able to: a) Describe the importance of transportation in daily life. b) Identify different modes of transport (land, water, air). c) Recall the major stages in the evolution of transport (e.g., walking,	Project Based Assessment based on activity	Poster making conservation of energy. Inquiry based learning, hands on activity, Experiential learning, Collaborative learning.	Whiteboard, marker, power point presentation, Textbook	Integrated with art and English	
	carts, steam engines, airplanes, highspeed trains). Arrange different					

	transport methods in the correct chronological order.					
December Let us Communicate (8)	Students will be able to: a) Define communication, Satellite. b) List the advantages of Print media. c) Disadvantages of Social media.	Textual exercise Worksheet Oral Test	Gesture interpretation activity. Students will identify the gestures made by other students. Hands on activity, Inquiry based learning, collaborative learning and project-based learning.	Whiteboard, marker, power point presentation, Textbook	Integrated with English	
India- Our Motherland (8)	Students will be able to: Students will be able to: a) Identify the major physical features of India. b) Describe basic characteristics of each landform.	Worksheet Textual Exercise	Mapwork mark one state in each physical features of India. Experiential Learning, Hands on activity, Inquiry based learning, visual learning and project-based learning.	Whiteboard, marker, power point presentation, Textbook.	Integrated with Art.	