Syllabus Break-Up (2024-2025) Class – IV / Subject – English

Term-I

| S.no | Month | Name of the Chapter | Learning Objectives | Learning Outcomes |
|------|-------|---|--|--|
| 1 | April | Literature: • L-1 TheRailway Children Grammar Book: • 28. Punctuation, • 29. Subject-Verb Agreement • 1. Nouns • 2. Possessive Nouns • 3. a/an/the, | The learners will able to: summarise and retell the story in one's own words. demonstrate the ability to hold meaningful conversations about the story. understand the different types of articles and their use. | The learners will be able to: describe the qualities of the characters using describing words. write a character sketch for a favourite character from the story. understand and change verbs to nouns. |
| 2 | June | Literature: • L-2 Down the Rabbit-hole (Activity) • Poem- Going Downhill on a Bicycle (Activity) Grammar Book: • 4. Present Simple, • 7. Relative Pronouns • 8. Regular and Irregular verbs | appreciate the writer's thought process and imagination. comprehend and answer questions about the story. | demonstrate the ability to hold meaningful conversations about the story. understand the meaning and use of reflexive and relative pronouns. |
| 3 | July | Literature: • L-3 The Weightlifting Princess Grammar Book: • 6. Adjectives/Adverbs: Comparatives and Superlatives • 5. Present Continuous/ Present Simple; Stative Verbs • 9. Past Simple; Used to • 10. Past Continuous/ Past Simple | understand the importance of self-discipline, training and a healthy diet. To understand the meaning and use of adjectives: degrees of comparison | understand and use one-word substitution, match phrases with their meanings and identify synonyms. enhance vocabulary. understand the usage of past continuous, past continuous/past simple. |

| 4 | August | Literature: • L-4 The Case of the Missing Water • Poem-The Voice of Spring Grammar Book: • 12. Present Perfect Simple / Past Simple • 13. Future: Will / be going to / Present Continuous • 30. Vocabulary • 31. Reading Comprehension • 32. Composition | To develop awareness about the issue of water scarcity in many villages. introduce the theme of the lesson. | To comprehend and answer questions about the story. read, to understand, and to interpret reading text . observe the plan and write a story. |
|----|-----------|--|---|---|
| 5 | September | Term –I Examination | | |
| | | | Term-II | |
| 6 | October | Literature: • L-5 Braille Grammar Book: • 14. Can/ could/ be able to • 15. Should/ may/must/have to; Reflexive Pronouns • 16. Prepositions of Time, Place, and Direction • 17. Conjunctions | appreciate the writer's thought process and imagination. understand the value of persistence and adaptability. | understand the different types of prepositions and their use. understand the format and language of writing a narrative paragraph. |
| 7. | November | Literature: • L-6 Luke Saves the Whales Grammar Book: • 18. Question Words • 19. First Conditional/ Temporals • 20. Some/Any /Every/No • 21. Past Perfect Simple/ Past Simple | understand and appreciate the effort to save animals. cherish saving animals. understand and analyse the text and identify its central theme. | develop creative thinking skills comprehend and answer questions about the story. understand and use topic vocabulary. understand the usage of question words and tag questions. |

| 8 | December | Literature: • L-7 Kali Wants to Dance Poem- The Bluebird (Activity) Grammar Book: • 23. Quantifiers • 24. Present Perfect Continuous/ Present Perfect Simple • 22. Tag Questions | develop creative thinking skills. understand the importance of gender equality and challenge stereotypes. | understand the usage of question words and tag questions. value the quality of hard work, perseverance and determination. understand the usage of present continuous, present continuous (future meaning), future simple. |
|----|----------|---|--|---|
| 9 | January | Literature: • L-8 The Sword in the Stone (Activity) Poem- Friends Grammar Book: • 25. Passive (Present Simple) • 26. Passive (Past Simple) • 27. Gerunds • 30. Vocabulary • 31. Reading Comprehension • 32. Composition | understand the importance of resilience in the face of adversity. value the qualities of courage, justice and quality. understand that true leadership is not determined by birthright or societal expectations. | understand the different aspects of a diary entry. understand and use topic vocabulary and identify word meanings. |
| 10 | February | Revision | | |
| 11 | March | Term –II Examination | | |

Syllabus Break - Up (2024 - 25)

Class - IV / Subject - Social Science

| S.no. | Month | Name of the chapter | Learning objectives | Learning outcomes |
|-------|-------|---|---|--|
| 1 | April | Ch. 1 – Looking at Our world (Activity based) | Students will learn about – 1. Globes. 2.Maps - landforms and oceans. 3. Directions on map. 4. Colours and symbols of a map. | Students are able to — 1.Understand what is a globe and map. 2.Draw some common signs and symbols. 3.Find directions on map. 4.Identify natural landforms. 5.Write the names of the seven continents and five oceans of the world. 6.Understand simple directions. |
| | | Ch.3 - The Northern Mountains | Students will learn about – 1. The Northern Mountains. 2. Importance of the Himalayas. 3. Life in the Northern Mountains. | Students are able to – 1. Differentiate between houseboats and shikaras. 2. Tell the names of seven sisters. 3. Understand the importance of Himalayas. 4. Understand the map of the North Eastern states. |
| 2 | June | Ch.2 - Incredible India (Activity based) | Students will learn about – 1. Location of India. 2. Size of India. 3. Political divisions of India. - 28 states | Students are able to – 1.Tell location and size of India. 2.Write the capitals of 28 states. 3. Name 8 union territories. 4. Understand the map of physical |

| | | | - 8 union territories. 4. Physical features of India - Physical division. | features of India. 5. Know India's immediate neighbours. |
|---|------|----------------------------------|--|--|
| | | Ch.4 – The Northern Plains | Students will learn about – 1.The features of Northern Plains. 2.Lifeof people living in the states of the Northern Plains. 3. The river basins of the Northern Plains. | Students are able to — 1.Describe the features of northern plains. 2.Tell about the favourite food of some states in northern plain. 3.Define Tributary. 4.Understand the northern plains can be divided into three basins. i.e. Satluj river basin. Ganga river basin. Brahmaputra river basin. |
| 3 | July | Ch.5 - The Western Desert | Students will learn about – 1. The Western Desert - Location - Climate and Vegetation 2. Life in the Western Desert - Rajasthan | Students are able to — 1. Define Desert and sand Dunes. 2. Understand the map of the great Indian desert. 3. Explain the life in the Western Desert. 4. Speak about Rajasthan - foods, animals and famous places. |
| | | Ch. 6 - The Southern Plateaus | Students will learn about – 1. The Southern Plateaus. - The Central Highlands. - The Deccan Plateau. 2. Rivers of the Southern Plateaus. | Students are able to – 1. Explain Plateau. 2. Draw a flow chart of the southern Plateau. 3. Know about rivers of the Southern Plateaus. |

| | | | - Life in the Southern Plateau. | 4. Understand the map of Southern Plateau.5. Explain the life of the people living in these areas. |
|---|--------|--|---|--|
| | | Ch.9 – Our Natural Resources | Students will learn about – 1.What are resources? 2.Natural Resources Renewable resources - Non renewable resources 3.Conservation of natural resources. | Students are able to – 1.Explain different types of resources. 2.Differentiate between renewable and non-renewable resources. 3.Identify different types of minerals. 4.Describe solar energy and wind energy. |
| 4 | August | Ch.10 – Our Soil Resources | Students will learn about - 1.The term soil, agriculture and manure. 2.Soil as a resource. 3.Formation of soil. 4.Types of soil. 4.Soil Erosion. | Students are able to – 1.Recognize that soil is earth material that people use as resource. 2.Trace the formation of soils from rocks and illustrate the process of soil formation. 3.Understand the map of soil based on major soil types. 4.Understand the use of natural fertilizers prevention of soilerosion. |
| | | Ch.11 – Our Water resources (Activity based) | Students will learn about – 1.Water as a resource. 2.Sources of water 3.Irrigation in India – Methods of irrigation. 4.Multipurpose projects in our | Students are able to – 1.Understand the ways to conserve water by reducing, reusing and recycling and by using water wisely. 2.Identify the different sources of water. 3.Understand the map of water |

| | | | country. 5.Conservation of water Steps for water conservation. | resources based on multipurpose projects. 4.Describe the methods of water conservation. 5.Desribe the various types of water resources. |
|---|-----------|---|--|---|
| | | Ch.12 – Our Mineral Resources | Students will learn about – 1.Minerals as a resource. 2.Metallic Minerals and non metallic minerals. 3.Conservation of minerals. 4.Uses of minerals. | Students are able to – 1.Define minerals, mining and ore. 2.Identify metallic and non metallic minerals. 3.Understand the maps of metallic and non metallic minerals. 4.Explain some ways in which we can conserve our mineral resources. |
| 5 | September | | TERM 1 EXAMINATION | |
| 6 | October | Ch.16 – Means of Transport (Activity based) | Students will learn about – 1.Past forms of transport. 2.Different means of transport. 3.Distinguish between roadways, waterways and airways. | Students are able to – 1.Identify suitable means of transport during different types of travel. 2.Understand the map of railways, waterways and airways. 3.Identify the metalled roads and unmetalled roads. |
| | | Ch.19 - Our National | Students will learn about - | Students are able to - |

| | | Symbols (Activity based) | 1.Concept of national symbols. 2.The National Flag 3.The National Emblem 4.The The National Anthem 5.The National Animal 6.The National Bird 7.The National Flower 8.The National Song | 1.Describe national symbols. 2.Draw some national symbols. 3.Understand the national symbols that represent the country and generate a feeling of unity. |
|---|----------|--|--|--|
| 7 | November | Ch.7 - The Coastal Plain and The Island | Students will learn about – 1.The coastal plains. 2.Eastern coastal plain – Life in the eastern coastal plains. 3.Western coastal plains – Life in the western coastal plains. Life in the western coastal plain. 4.The Island. - Andaman and Nicobar Island. - Lakshadweep Island. | Students are able to — 1.Understand the term — Coastal plain and Port. 2.Describe the life in the western coastal plain and eastern coastal plain. 3.Draw a flow chart of the coastal plain. 4.Understand the map of the coastal plains and the island. 5.Tell about the famous foods, temples, rivers and beaches in the coastal plains. |
| | | Ch.8 – Climate of India | Students will learn about – 1.Weather and climate. 2.Seasons – - Winter season - Summer season - monsoon season | Students are able to – 1. Differentiate between weather and Climate. 2. Define seasons. 3. Understand the map of annual rainfall. 4. Understand the winter season and summer season in various regions of India. 5. Understand that monsoon brings rainfall |

| | | | | in most part of India. |
|---|----------|--|--|---|
| | | Ch.13 – Our Forests and Wildlife Resources | Students will learn about – 1.Forests as a resource. 2.Types of forest. 3.Saving our forests. 4.Wildlife resources. 5.Deforestation and Afforestation. | Students are able to — 1.Understand the importance of forests because forests provide us various products. 2.Identify and describe the five types of forests and wildlife resources. 3.Understand the map of different forest types. 4.Define — Forestation and Afforestation. 5.Differentiate a wildlife sanctuary and a national park. 6.Tell about Chipko Movement. |
| 8 | December | Ch.14 - Our Human Resources | Students will learn about – 1. Humans as a resources. 2. Human resources of India. 3. Development of human resources. - Overpopulation - Lack of Education - Poverty - Measures taken by the Government | Students are able to — 1.Define what human resources are. 2.Define — Population density, Malnourished 3.Name some tribal groups living in different parts of our country. 4.Understand the value of human resources. 5.Understand the term Migration. 6.Enable the knowledge about human resources. 7.Know about the factors that affect the population. 8.Know about the Right to Education (RTE) Act. |

| Ch.15 – Pe Touched C | 1.Religions teachers. 2.Social Re work to en in Indian so 3.Rulers – many grea | will learn about — s and religious eformers — who d harmful practices ociety. India has had t kings such as rishnadeva Raya | Students are able to – 1.Understand the term Social Reformers. 2.Tell about some major religions of our country. 3.Understand some religious teachers whose teachings have greatly helped people to understand religion include Swami DayanandSaraswati, Guru Nanak, Gautama Buddha, Mahavira etc. |
|--|--|---|---|
| | produced r such as Aa Jagadish C C.V.Ramar Kalam. | rs – India has many scientist aryabhatta, Chandra Bose, n and A.P.J. Abdul | 4.Know about scientists and their great work. |
| Ch.18 – Or Heritage (Activity b | 1.Languag 2.Tradition 3.Festivals - National I - Religious - Harvest F - Other Fes 4.Dance ar | Festivals Festivals Stivals and Music | Students are able to – 1.Identify the different types clothes according to the states. 2.Know the different dance forms of the states of India. 3.Understand our country has diverse languages, customs, dresses, music and dance. 4.Know India has 22 major languages apart |
| | 5.Indian Ar 6.Architect | ture of India. | from English. 5.Tell about festivals and different dance forms of India. |

| 9 | January | Ch.20 – Our Rights and Duties | Students will learn about – 1.The Constitution 2.Fundamental Rights Right to equality -Right to Freedom - Right against Exploitation -Right to freedom of Religion -Cultural and Educational Rights -Right to constitutional remedies 3.Fundamental Duties. 4.Directive Principles. | Students are able to — 1.Understand the term Constitution and fundamental duties. 2.Know different countries follow different forms of Government. 3.Understand Cultural and Educational rights our fundamental rights. 4.Explain six fundamental rights. |
|---|---------|----------------------------------|--|--|
| | | Ch.21 – Local Self Government | Students will learn about – 1.Structure of the government – Three levels of government Central government - State government - Local self government - Local Self Government – - Gram Panchayat - Functions of the gram panchayat Urban local bodies - Functions of the urban local bodies. 3.Taxes | Students are able to — 1.Understand the terms — Government and Amenity. 2.Draw a flow chart of three levels of government. 3.Know people who are 18 years or above are eligible to vote. 4.Understand gram panchayat takes care of the needs of people living in villages. |

| 10 | February | Ch.17 – Means of communication (Activity based) | Students will learn about – 1.Concept of communication. 1.Different means Of communication. 3. Mass media | Students are able to – 1.Understand the sources of information and entertainment. 2.Identify the different devices we use to communicate with each other. 3.Describe means of personal communication and mass communication. |
|----|----------|---|---|---|
| 11 | March | | TERM II EXAMINATION | |



सेंट मैरी सीनियर सेकेंडरी स्कूल (२०२४-२५) हिंदी - चौथी अवधी वार्षिक पाठ्यक्रम

| क्रमांक | माह | पाठ्यक्रम | उद्देश्य कथन | सीखने की संप्राप्ति |
|---------|--------|--|---|---|
| ०१ | अप्रैल | पाठ १ कौन (कविता) क्रियाकलाप - पाठ में आए किन्हीं 10 शब्दों के दो- दो समानार्थी शब्द लिखने के लिए कहेंगे। | पाठ १ कौन (कविता) प्रकृति का हमारे जीवन में कितना महत्व है और उसके बिना हमारा जीवन कितना दूभर है। हम इस कविता में जानेंगे। | पाठ १ कौन (किता) ०१. कविता पढ़कर प्रकृति का महत्व जानेंगे। ०२. कविता का मूल भाव समझ सकेंगे। ०३.कविता का सामूहिक गायन कर सकेंगे। ०४. शब्द भंडार में वृद्धि होगी। ०५. प्रश्न वाचक वाक्य तथा समानार्थी शब्दों के बारे में जानेंगे। |
| | अप्रैल | पाठ २ कोई किसी से काम नहीं (कहानी) क्रियाकलाप- पाठ में आए फलों के अनुसार समूहों में विभाजित करेंगे। और प्रत्येक समूह को एक-एक फल की विशेषताओं को लिखने के लिए कहेंगे या सुनाने को कहेंगे। बच्चों को चार समूह में बाँटकर उन्हें ऐसे कुछ पेड़ पौधों के बारे में जानकारी एकत्रित करने के लिए कहेंगे।जिसका प्रयोग औषधि के रूप में होता है। व्याकरण - पुनरावृति स्वर, व्यंजन (मौखिक), भाषा, भाषा के प्रकार,पाठ २ वर्ण और वर्णमाला पाठ ३ संयुक्ताक्षर | पाठ २ कोई किसी से कम नहीं (कहानी) इस पाठ के द्वारा बच्चे जानेंगे कि कोई भी किसी से काम नहीं होता। सबकी अपनी अलग-अलग प्रकार से उपयोगिता है। लिंग, विशेषण तथा शब्द युग्म के बारे में विस्तार से जानकारी प्राप्त करेंगे। | पाठ २ कोई किसी से काम नहीं (कहानी) ०१. उचित हाव-भाव के साथ कहानी पढ़ सकेंगे। ०२. कहानी पढ़ कर उसका मूल भाव समझ सकेंगे। ०३. कहानी के बारे में अपने विचारों का आदान-प्रदान कर सकेंगे। ०४. स्त्रीलिंग, पुलिंग तथा विशेषण शब्दों के बारे में जानेंगे कहानी पर आधारित प्रश्नों के उत्तर लिख सकेंगे। ०५. वर्ण और वर्णमाला के विषय में ज्ञान प्राप्त होगा। ०१. लोक कथा का वचन हाव-भाव के साथ कर सकेंगे लोक कथा के बारे में जानेंगे विभिन्न प्रकार की लोक कथाओं पर एक दूसरों के |

| ०२ | जून | पाठ ३ मूल्ला नसरुद्दीन की चतुराई (लोक कथा) क्रियाकलाप - कोई लोक कथा इंटरनेट में ढूंढ कर सुनाने के लिए कहेंगे। विभिन्न प्रांतो में प्रचलित लोक कथाओं का संकलन करने तथा उसे पढ़कर कक्षा में सुनाने के लिए कहेंगे। | पाठ ३ मूल्ला नसरुद्दीन की चतुराई (लोक कथा) पाठ के द्वारा बच्चे सदियों से चली आ रही लोक कथा पढ़ेंगे और सीखेंगे कि कैसे बुद्धि का प्रयोग करके चतुराई से किसी भी समस्या को हल किया जा सकता है। प्रश्नों के उत्तर मौखिक तथा लिखित रूप से देने में सक्षम होंगे | पाठ ३ मूल्ला नसरुद्दीन की चतुराई (लोक कथा) ०१. लोक कथा का वाचन हाव-भाव के साथ कर सकेंगे। ०२. लोक कथा के बारे में जानेंगे। ०३. विभिन्न प्रकार की लोक कथाओं पर एक दूसरे के विचार जानेंगे। ०४. पाठ के शीर्षक पर एक दूसरे के विचार जानेंगे। ०५. भाषा बोध का विस्तार होगा। |
|----|-----|---|--|--|
|----|-----|---|--|--|

| | | | भाषा दिशा का विस्तार करेंगे। | |
|----|-------|---|---|---|
| | जून | पाठ ४ बादलों के घेरे (नाटक) क्रियाकलाप- बच्चों को कक्षा में पाठ को नाटक के रूप में प्रस्तुत करने के लिए कहेंगे। बच्चों को पाठ में आए संयुक्ताक्षर तथा द्वित्व व्यंजन वाले शब्द ढूँढ कर लिखने के लिए कहेंगे। व्याकरण - संयुक्त व्यंजन, संज्ञा, क्रिया उदाहरण, लिंग बदलिए, वचन बदलिए, विराम चिन्ह, पर्यायवाची शब्द। | पाठ ४ बादलों के घेरे (नाटक) संयुक्ताक्षर द्वित्व व्यंजन, विलोम एवं पर्यायवाची शब्दों के बारे में जानेंगे। पाठ पर आधारित प्रश्नों के उत्तर मौखिक तथा लिखित रूप से देने में सक्षम होंगे।पाठ के द्वारा बच्चे जानेंगे कि बादल कैसे बनते और वर्षा कैसे होती है। | पाठ ४ बादलों के घेरे (नाटक) ०१. वाचन और श्रवण कौशल का विकास होगा। ०२. पाठ पढ़कर इसका मुख्य उद्देश्य समझ सकेंगे। ०३. अभिव्यक्ति कौशल का विकास होगा। ०४ संयुक्त अक्षर द्वित्व व्यंजन ,विलोम एवं पर्यायवाची शब्दों के बारे में जानेंगे। ०५. श्रवण पठन और लेखन कौशल का विकास होगा। |
| 03 | जुलाई | पाठ ५ हम कुछ सीखे, (कविता) क्रियाकलाप - बच्चों द्वारा कविता बनाकर लिखने को कहेंगे। पाठ में 10 शब्द बोलेंगे और उन्हें उन शब्दों के विपरीतार्थक रूप लिखने के लिए कहेंगे। | पाठ ५ हम कुछ सीखे, (कविता) इस पाठ के द्वारा प्रकृति हमें बहुत कुछ देती है ।इसलिए हमें भी प्रकृति से प्रेरणा लेकर अपना जीवन परोपकार में लगाना चाहिए ।वचन ,विलोम तथा विशेषण शब्दों के बारे में जानेंगे। | पाठ ५ हम कुछ सीखे, (कविता) ०१. कठिन शब्दों के अर्थ जानेंगे। ०२. कविता का सस्वर गायन कर सकेंगे। ०३. कविता पढ़कर इसका मूल भाव समझ सकेंगे। ०४. कविता के पंक्तियों पर एक दूसरे के विचार जानेंगे। शब्दों को सुनकर शुद्ध लेखन कर सकेंगे। ०५. वचन विलोम तथा विशेषण शब्दों के बारे में जानेंगे। |

| | अगस्त | भाव लिखने के लिए कहेंगे। पाठ ८ श्रम का मोल (लोक कथा) | लिखे थे ।वह बाद में पुस्तक रूप में प्रकाशित हुए ।उन्हें पत्रों में से एक पत्र के बारे में इस पाठ में पढ़ेंगे। मौखिक तथा लिखित प्रश्नों के उत्तर देंगे तथा भाषा दिशा का विकास करेंगे। पाठ ८ श्रम का मोल (लोक कथा) | ०३. पत्र पढ़ कर पात्र के मूल भाव को समझ सकेंगे। ०४. पत्र के पात्रों के बारे में जानकारी एकत्रित करके अपने विचार एक दूसरे से साझा कर सकेंगे। ०५. व्याकरण बिंदुओं के बारे में विस्तार से जानेंगे। पाठ ८ श्रम का मोल (लोक कथा) ०१. लोक कथा का वाचन कर सकेंगे। |
|----|-------|--|--|--|
| 08 | अगस्त | पाठ ७ बेटी के नाम (पत्र) क्रियाकलाप -बच्चों को औपचारिक और अनौपचारिक पत्र का मूल भाव लिखने के लिए कहेंगे। | | पाठ ७ बेटी के नाम (पत्र) ०१. पत्र के बारे में जानेंगे । ०२. पत्र लिखना सीख सकेंगे । ०३. पत्र पढ़ कर पात्र के मूल भाव को |
| | जुलाई | पाठ ६ काकी के दाँत (कहानी) बच्चों को कहानी को नाटक के रूप में कक्षा में प्रस्तुत करेंगे । शरीर के अंगों के कार्य तथा उसके महत्व के बारे में लिखने के लिए कहेंगे। व्याकरण -परिभाषा सर्वनाम ,विशेषण, क्रिया ,काल उदाहरण सहित। मुहावरे , गिनती अंकों और शब्दों में | पाठ ६ काकी के दाँत (कहानी) इस पाठ के द्वारा जानेंगे कि यदि शरीर का कोई अंग ना हो तो हमें कितनी समस्याओं का सामना करना पड़ सकता है। स्त्रीलिंग ,पुलिंग और विलोम शब्दों के बारे में जानेंगे। शुद्ध - अशुद्ध शब्दों की पहचान करेंगे। | पाठ ६ काकी के दाँत (कहानी) ०१.कहानी का वाचन कर सकेंगे। ०२. कहानी पढ़ कर उसका मूल भाव समझ सकेंगे। ०३. पाठ में आए कठिन शब्दों के अर्थ जानेंगे। ०४. कहानी के बारे में एक दूसरे के विचार जानेंगे। ०५.भाषा कौशल का विकास होगा। ०६. अपनी रचनात्मक का विकास होगा। |

| क्रियाकलाप- बच्चों को कहानी लिखकर उसका मूल भाव लिख के लिए कहेंगे। व्याकरण - औपचारिक और अनौपचारिक पत्र,विलोम शब्द ,अनेक शब्दों के लिए एक शब्द, संवाद लेखन ,अनुच्छेद लेखन, श्रुत भाव ग्रहण | | ०२. लोक कथा को पढ़कर इसका मूल भाव समझ सकेंगे। ०३. लोक कथा पढ़कर शब्द भंडार में वृद्धि होगी। ०४. श्रम का महत्व समझ सकेंगे। ०५ . चिंतन ,मनन शक्ति का विकास होगा। ०६. वचन ,स्त्रीलिंग और पुल्लिंग शब्दों के बारे में जानकर वाक्य बनाना सीख सकेंगे। |
|---|--|--|
|---|--|--|

| ૦ ધ | सितंबर | व्याकरण - चित्र वर्णन ,अपठित गद्यांश और अपठित पद्यांश, विज्ञापन , कहानी लेखन, दोहरान कार्य ,संकलित परीक्षा 01 | दोहरान कार्य, संकलित परीक्षा 01 अपठित गद्यांश ,अपठित पद्यांश, श्रुतलेख, चित्र वर्णन, विलोम साल प्रिया सर्वनाम आदि द्वारा | दोहरान कार्य ,संकलित परीक्षा 01 अपठित गद्यांश ,अपठित पद्यांश, श्रुतलेख, चित्र वर्णन, विलोम साल प्रिया सर्वनाम आदि द्वारा लिखित, मौखिक पूर्ण पुनरावृत्ति की जाएगी। |
|-----|--------|--|--|---|
| | | | लिखित,मौखिक पूर्ण पुनरावृत्ति की जाएगी। | |

किरण बाविस्कर

SYLLABUS BREAK-UP 2024-2025 CLASS – IV / SUBJECT – MATHS

| S.NO. | MONTH | NAME OF THE CHAPTER | LEARNING OBJECTIVES | LEARNING OUTCOMES |
|-------|-------|--------------------------|---|--|
| 1. | April | Place Value | a. Student must read and write numbers up to 9999 using place value. b. Compare numbers up to 9999 for their value based on their place value. c. Providing knowledge about greatest and smallest 4-digit number, 5-digit number, 6-digit number and many more. d. Find out the nearest numbers in 10s, 100s, 1000s. | a. Compares groups and numbers using < and > symbols. b. Sequencing numbers in increasing or decreasing order. c. Forming greatest and smallest 4-digit number, 5-digit number, 6-digit number, etc. d. Find out the rounded number in nearest tens, hundreds and thousands. |
| 2. | June | Addition and Subtraction | a. Clearing the concept that things with same units can be only added. b. Solves simple daily life problems using addition of four-digit numbers and five-digit numbers with and without regrouping, c. Solves simple daily life problems using subtraction of four-digit numbers and five-digit numbers with and without regrouping, | a. Solves one step real life problems involving addition of 4-digit numbers and 5-digit numbers. b. Use of addition at the time of shopping, calculating marks, etc. c. Recognizes and uses the inverse relationship between addition and subtraction to check calculations and solve missing number problems. |
| | | Multiplication | a. Constructs and uses the multiplication facts (tables) of 2, 3, 4, 5, 10, 100 and 1000 in daily life situation. b. Analyses and applies an appropriate number of operations in the situation | a. Completes a sequence by application of multiplication tables. b. Determines multiplication number families. |

| 3. | July | Multiplication | /context. c. Enjoying patterns in multiplication. | c. Completes number sequences with skip counts forward and backward in 2s, 4s, 5s, 10s, 50s, 100s and 1000s (3 digit numbers). |
|----|--------|-------------------------------|--|--|
| | | (Continued) Division | a. Explains the meaning of division facts by equal grouping /sharing and find it by repeated subtraction. For example, 40÷5 can be explained as number of groups of 5 to make 40 and finds it as 8 by repeatedly subtracting 5 from 40 b. How to find out the value of an item if the total value is given. | a. Identify missing number in a division statement. b. Able to recognize that how division can be written in different forms. c. Application in real life to find out the cost of a single item at the time of shopping. |
| 4. | August | Shapes, Patterns, and Nets | Acquire understanding about shapes around her /him a. Identify the centre, radius and diameter of the circle. b. Find out shapes that can be used for Tiling. c. Show through paper folding / paper cutting, ink blots, etc. The concept of symmetry by reflection. d. Draw top view, front view and side view of simple objects. | a. Identify and extends the patterns using blocks and geometrical shapes. b. Identify and extends the patterns using numbers and letters. c. Complete the given tiling patterns. e. Make cube / cuboids using the given nets. |
| | | Time | a. Read time from a 12 hour clock. b. Tell the duration (in minutes/ hours/ seconds) between the given time stamps and vice versa. c. Write time in am-pm format and | a. Read clock time in hour and minutes and expresses the time in a.m. And p.m.b. Calculate time intervals/ duration of familiar daily life events by |

| 5. | September | | relate it with daily life activities. d. Write time in 12 hour format and 24 hour format. Term I Examination | using forward or backward counting / addition and subtraction. c. Relate to 24 hr. clock with respect to 12 hr. clock. |
|------------|-----------|-----------|--|---|
| <i>J</i> . | September | | Term I Examination | |
| 6. | October | Factors | a. Identifying factors of a number. b. To know the divisibility rules. c. Making factor tree to find out the factors. d. To find out common factors. | a. Applying multiplication tables to find out the factors.b. Real life application to find the common factors. |
| | | Multiples | a. Identify and define multiples of a number. b. Solve simple problems based on the multiples of numbers. c. Know the relationship between factors and multiples. | a. Draw circle patterns to find out the common multiples of different numbers.b. Relate factors with multiples. |
| 7. | November | Fractions | a. Divide objects (or shapes) into two and four equal parts. b. Find fractional part of a given natural number. c. Compare fractions with same number of parts of a whole. d. Identify different types of fractions. e. Addition and subtraction of fractions. | a. Identify half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects. b. Represent the fractions as half, one-fourth and three-fourths by using numbers / numerals. c. Show the equivalent fraction of other fractions. |
| 8. | December | Decimals | a. Write fraction in decimals by dividing 10, 100, 1000, and so on.b. Compare fractions and decimals.c. Convert fraction to decimal and | a. Orally divide the number by 10, 100, 1000, and so on.b. Identify the relation between fractions and decimals. |

| | | | decimals to fractions. | |
|----|---------|-------------------------|--|--|
| | | Measurement | a. Add smaller values to get a sum of 1kg. b. Estimate, measures and compares the weight of objects in grams and kilograms. c. Devise alternative methods to measure heavy objects. d. Use a variety of weights to weigh using a weighing balance. e. Estimate and measures the volume of liquids in liters and milliliters. f. Estimate and measures the distance (in cm) between the given objects. g. Measure distance between objects (in meters and kilometers). h. Convert units of length (cm, m, km). | a. Solve problem involving daily life situations related to length, distance, weight, volume and time involving four basic arithmetic operations b. Estimate the length of an object /distance between two locations, weight of various objects, volume of liquid, etc., and verify them by actual measurement. |
| 9. | January | Measurement (Continued) | | |
| | | Perimeter and Area | a. Recognize the total length of boundary as the perimeter of a plane figure and calculates perimeter of simple shapes. b. Estimate and compares the perimeter of various figures. c. Determine the size (or area) of simple geometrical shapes and irregular figures given on a square grid. | a. Solve real life problems involving perimeter of simple shapes. b. Solve real life problems based on the area of plane figures. c. Explore the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit. |

| 10. | February | Data | a. Collect and records data in a tabular | a. Represent the collected |
|-----|----------|------|--|--------------------------------------|
| | | | form. | information in tables and bar |
| | | | b. Read and interprets the data recorded | graphs and draws inferences from |
| | | | in a tabular form. | these. |
| | | | c. Draw a bar graph and circle graph to | b. Find out the information from the |
| | | | represent the information given in a | given data. |
| | | | tabular form. | |
| 11. | March | | Term II Examination | |
| | | | | |
| | | | | |

Syllabus Break-Up (2024-2025)

Class- IV Subject- Science

Term-l & II

| | Name of the units-Term l & II | Learning Objective | Learning Outcomes |
|--------|---|---|---|
| Months | Term-I | Students will be able to: | Rubrics for the concepts comprehended |
| April | Chapter 1- Leaf- The food factory of plants | In this chapter, the students will learn about: Leaf and its parts. Food preparation in plants and its storage. Functions of a leaf. Non- green plants. Flow of energy in the environment Interdependence between plants and animals. Balance in nature. | After completing the chapter, the students are able to: Identify different parts of a leaf. Understand the process of photosynthesis in green plants. Describe how plants store extra food in their various parts. Explain the function and importance of leaves. Recognize non- green plants. Understand the energy flow and interdependence between plants and animals. Describe the importance of balance in nature. Explain the steps to maintain the balance in nature. |
| | | | |
| June | Chapter 2- Adaptations in plants | In this chapter, the students will learn about: Habitat and adaptation. Adaptations in plants according to their habitats. Plants of the grass family. Some unusual plants. | After completing the chapter, the students are able to: Define habitat and adaptations. Describe adaptations in plants in different habitats. |

| | | | Explain plants of the grass family and their uses. Identify some unusual plants. |
|--------|---|--|--|
| July | Chapter 3- Adaptations in animals (ACTIVITY BASED) | In this chapter, the students will learn about: Habitat and adaptation. Adaptations in animals according to their habitats. Adaptations in animals for food. Adaptations in animals for their protection. | After completing the chapter, the students are able to: Understand the importance of habitats and adaptations among animals. Classify animals according to their habitats. Explain the adaptations in animals according to their feeding habits. Describe adaptations in animals for their protection. |
| July | Chapter 4- Reproduction in Animals (ACTIVITY BASED) | In this chapter, the students will learn about: Reproduction. Ways by which animals reproduce. Developmental changes in the life cycle of certain animals. Parental care given by animals to their young ones. | After completing the chapter, the students are able to: Define the process of reproduction. Describe the ways of reproduction in different animals. Observe the developmental changes in the life cycle of a hen, a frog, a fish, a cockroach and a butterfly. Explain the parental care given by animals to their young ones. |
| | | | |
| August | Chapter 5- Our food and its Digestion | In this chapter, the students will learn about: | After completing the chapter, the students are able to: |

| | | Different types of nutrients present in our food and their importance. Food requirements for different people and a balanced diet. Digestion of food in our body. Healthy eating habits. Cooking of food, its preservation and advantages of preservation of food. | Understand different types of nutrients types of nutrients present in our food and their importance. Describe food requirements for people of different age groups and according to nature of their work. Explain digestion of food in our body and roles of digestive organs. Know about healthy eating habits. Understand cooking of food, its importance and precautions to be taken while cooking. Classify different methods of preserving food and their advantages. |
|--------|-----------------------------------|--|---|
| August | Chapter 6- Our teeth and microbes | In this chapter, the students will learn about: Teeth and their importance. Structure of a tooth. Types of teeth and their arrangement in the mouth. Causes of teeth decay and caring of teeth. Microbes and their types. | After completing the chapter, the students are able to: Know about teeth and their importance. Know about milk teeth and permanent teeth. Describe the parts of a tooth. Identify the types of teeth, such as incisors, canines, premolars and molars. Explain the causes of teeth decay and how we can take care of our teeth. |

| | | | Understand microbes and their types, such as bacteria, fungi and viruses. |
|-----------|--|---|---|
| September | Revision | Term I Examination | |
| | | | |
| | | Term II | |
| October | Chapter 7- Safety Rules and first Aid (ACTIVITY BASED) | In this chapter, the students will learn about: Accident and its causes. Safety rules to be followed at home, on road, at school, while swimming, in the playground, etc. First aid and its importance. Types of first aid required in different types of first aid required in different types of injuries. First – aid box and its components. | After completing the chapter, the students are able to: Understand the cause of accident and how it can be avoided. Describe various safety rules to be followed at home, on the road, at school, while swimming, in the playground, and while travelling in a vehicle. Know about first aid. Discuss different types of injuries and types of first aid given. Know the things to put in a first-aid box. |
| October | Chapter 8- Clothes we wear (ACTIVITY BASED) | In this chapter, the students will learn about: Clothes and their importance. Different types of clothes suitable for various seasons and professions. Caring of clothes. Materials used to make clothes. | After completing the chapter, the students are able to: Understand the need of clothes. Describe clothes needed for different occasions such as, seasons and profession. Understand how to take care of clothes. |

| | | | Know the materials needed for clothes. Distinguish between natural and synthetic fibers. |
|----------|---|---|---|
| November | Chapter9- States of Matter and Their Properties | In this chapter, the students will learn about: Matter and its properties. States of matter and their properties. Change of states of matter and the processes involved (freezing, melting evaporation) The concept of gases and solids dissolving in liquids. Soluble and insoluble substances. Physical and chemical changes. | After completing the chapter, the students are able to: Understand and define matter. Explain the different states of matter and their properties. Understand the concept of gases and solids dissolving in liquids. Understand about the terms solute, solvent and solution. Describe soluble and insoluble substances. Distinguish between physical |
| November | Chapter 10- Force, Work and Energy | In this chapter, the students will learn about: Force, its effects and types of forces. Work and energy. Sources and forms of energy with their applications. Different kinds of simple machines and their uses. | and chemical changes. After completing the chapter, the students are able to: Understand force. Explain the effects of forces. Identify the types of forces. Define work and energy. Know about various sources of energy, its forms and their uses. Understand simple machines and their uses. |
| December | Chapter 11- Air, Water and Weather | In this chapter, the students will learn about: • Air and its composition. | After completing the chapter, the students are able to: |

| | | Sea breeze and land breeze. Water and its sources. Different forms or states of water and water cycle. Purification of water. Ways to save water. Weather and climate. | Understand air and its components. Distinguish between sea breeze and land breeze. Explain sources and forms of water and describe circulation of water in the atmosphere. Explain evaporation and condensation. Understand underground water, water table and learn ways to save water. Learn the methods of purification of water. Understand the difference between weather and climate, and factors affecting them. |
|----------|--------------------------------|---|---|
| December | Chapter 12- Our Environment | In this chapter, the students will learn about: Environment and its importance. Different types of environmental pollution. Effects of pollution and their prevention. Types of wastes and their disposal. Tips to save environment. | After completing the chapter, the students are able to: • Understand environment and its importance. • Explain different types of pollution- air, water, land and noise. • Describe effects of pollution, such as acid rain and global warming and their preventions. • Distinguish between biodegradable and non-biodegradable wastes and their disposal. • Describe how to save environment. |

| January | Chapter 13- The Earth, Sun, Moon and Stars | In this chapter, the students will learn about: The earth and its different layers. Movements of the earth and formation of day and night as well as change of seasons. Solar system, moon and stars. Satellites- natural and artificial. | After completing the chapter, the students are able to: Know about the earth, its three layers- crust, mantle and core and different types of volcanoes. Explain movements of the earth, i.e. rotation that causes formation of day and night and revolution that causes change of seasons. Describe about planets in the solar system and the moon. Understand about stars, galaxy and constellations. Explain about satellites, their types and uses. |
|--------------------|---|---|--|
| | | | |
| February/ March | Revision | Term II Examination | |
| | | | |