



Bal Bharati
PUBLIC SCHOOL

Solan

ANNUAL PEDAGOGY PLAN

(2024-25)

Class: IV



<https://bbpssolan.balbharati.org>

SUBJECT - ENGLISH

MONTH	NO. OF WORKING DAYS	COURSE CONTENT	LEARNING OUTCOMES	SKILL	Teaching Methodology
March	22	<p>Ch-1 The River Bank</p> <p>Ch-2 The Champa Flower</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Sentence and its kinds • Parts of speech • Noun and its kinds • Singular and plural • Gender 	<p>The learners will be able to -</p> <ul style="list-style-type: none"> • Read for comprehension and understand the importance of respecting and following rules. • Answer factual and inferential questions • Infer the meaning from the text while reading. • Use vocabulary words in context • Identify and understand the sentence • Differentiate one form of sentence from another • use them correctly in their written and spoken language • Understand kinds of nouns and number gender 	<p>Expression, inference, comprehension, vocabulary, listening and speaking</p> <p>Recognition, identification, application</p>	<p>Discussion</p> <p>Brainstorming</p>
April	22	<p>Ch-3 The Way Animals Talk</p> <p>Ch.- 4 How I Taught My Grandmother to Read</p> <p>Grammar :</p> <ul style="list-style-type: none"> • Article • Comprehension Passage 	<ul style="list-style-type: none"> • read for comprehension and understand the importance of literacy • answer factual, inferential and reference to context questions based on the story • infer the meaning from the text while reading • use vocabulary words in context • need of articles and use articles appropriately. • identify main ideas of the text and answer the related questions 	<p>Expression, inference, comprehension, vocabulary, listening and speaking</p> <p>Recognition, identification, application</p> <p>Reading, understanding, scanning</p>	<p>Story Mapping</p> <p>Brainstorming</p> <p>Explanation</p>

May	18	Ch-5 How the Little Kite Learned to Fly Grammar : <ul style="list-style-type: none"> • Gender • Adjective and its kind • picture • Composition. 	<ul style="list-style-type: none"> • recite the poem with proper stress, intonation and rhythm • understand the central idea of the poem and virtue of being brave • answer the questions in reference to the context of the poem • correctly identify and define adjectives • demonstrate the correct usage of different adjectives • Students will be able to write sentences about given picture. 	Recitation, pronunciation, vocabulary, rhyming couplet Reading, understanding, scanning	Story Board, Mind Mapping Explanation
June	18	Ch-6 Wonderful Kalam Ch-7 Bravo Amir Aga Grammar: <ul style="list-style-type: none"> • Preposition of Place and time. • Paragraph Writing 	<ul style="list-style-type: none"> • read for comprehension and know more about the 11th President of India • answer factual and inferential questions • infer the meaning from the text while reading • use vocabulary words in context • understand, identify and define prepositions • demonstrate correct usage of prepositions • write a well structured paragraph effectively and creatively • organize their collected thoughts and ideas and follow different steps to write a paragraph 	Expression, inference, comprehension, vocabulary, listening and speaking Recognition, identification, application Creative writing	Discussion Brainstorming Explanation and discussion
July	18	Ch-8 These Simple Things Ch-9 La Tomatina Grammar: <ul style="list-style-type: none"> • Letter (Formal and Informal) • Diary entry 	<ul style="list-style-type: none"> • recite the poem with proper stress, intonation and rhythm • understand the central idea of the poem • learn the format of an informal letter • write a letter to a friend or relative 	recitation, pronunciation, vocabulary, rhyming couplet Creative writing	Explanation and discussion Explanation and Writing
August	24	Ch-10 A strange case Grammar: <ul style="list-style-type: none"> • Story Writing 	<ul style="list-style-type: none"> • answer factual and inferential questions • infer the meaning from the text while reading • use tenses appropriately in written and 	Expression, inference, comprehension, vocabulary, reading and writing	Explanation and Brainstorming

		<ul style="list-style-type: none"> • Verb form • Tenses 	<p>spoken language</p> <ul style="list-style-type: none"> • write a well structured story effectively and creatively • organize their collected thoughts and ideas and follow the different steps to write a story 	<p>Identification and application</p> <p>Creative writing</p>	<p>Explanation</p>
September	18	<p>Ch-11 Thomas Alva Edison</p> <p>Ch-12 Global warming</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Agreement of Verb with Subject 	<ul style="list-style-type: none"> • recite the poem with proper stress, intonation and rhythm • understand the central idea of the poem • answer the questions in reference to the context of the poem • understand that subject and verb are central to a sentence • understand that subject and verb agree in number and person 	<p>Recitation, pronunciation, vocabulary, rhyming couplet</p> <p>Identification and application</p>	<p>Story Board</p> <p>Explanation and Brainstorming</p>
October	20	<p>Ch-13 An India train Journey</p> <p>Ch-14 Dances of India</p> <p>Grammar :</p> <ul style="list-style-type: none"> • Conjunction • Adverbs and its kinds 	<ul style="list-style-type: none"> • read for comprehension and understand the importance of literacy • answer factual, inferential and reference to context questions based on the story • infer the meaning from the text while reading • use vocabulary words in context • define the term 'conjunction' and explain the need of conjunction • understand, identify and use conjunctions correctly in a sentence • understand, identify and use adverbs correctly in a sentence 	<p>Expression, inference, comprehension, vocabulary, reading and writing</p> <p>Identification and application</p>	<p>Story Board</p> <p>Explanation and Brainstorming</p>
November	22	<p>Ch-15 Androcles and the Lion</p> <p>Grammar:</p> <ul style="list-style-type: none"> • Interjection 	<ul style="list-style-type: none"> • read for comprehension and enjoy the play about ancient Greek culture • answer factual and inferential questions • understand, identify and use interjection correctly in a sentence 	<p>Expression, inference, comprehension, vocabulary, listening and speaking</p> <p>Identification and application</p>	<p>Role play</p> <p>Discussion</p>
December	13	REVISION			

SUBJECT - HINDI

महीना/मास	कार्य दिवसों की संख्या	पाठ्यक्रम	शिक्षण की संप्राप्तियाँ	कौशल	शिक्षण विधि
मार्च	22	पाठ-1 जी होता चिड़िया बन जाऊँ, कार्यपत्रिका पाठ-2 ईदगाह, कार्यपत्रिका 1. भाषा और व्याकरण 2. वर्णविचार	स्वतंत्रता प्रकृति-प्रेम, सौन्दर्यबोध जैसे मूल्यों का विकास भाषा की बारीकियों पर ध्यान देते हुए, अपनी भाषा गढ़ना, बाल मनोवैज्ञानिक, ममता, समझदारी, संवेदनशीलता	स्वतंत्र जीवन जीने के लिए प्रेरित करना वाचन कौशल बाल मनोविज्ञान, आत्मनियंत्रण, संवेदनशीलता जैसे गुणों को विकसित करना शब्दकोष में वृद्धि करना	चर्चा विधि विभिन्न पक्षियों के पंख एकत्रित करना, कार्यपत्रिका प्रश्नोत्तरी विधि, कहानी वाचन कार्यपत्रिका आगमन विधि कार्यपत्रिका
अप्रैल	22	पाठ - 3 मेरा बचपन, कार्यपत्रिका पाठ - 4 अनोखी खोज, कार्यपत्रिका . हवा चली 1. संज्ञा 2. लिंग	स्वतंत्रता पशु-पक्षी, प्रेम संवेदनशीलता जैसे मूल्यों का विकास अपनी पाठ्यपुस्तक से इतर सामग्री को पढ़ना जैसे - समाचार पत्र, बाल पत्रिका आदि	भाषा कौशलों का विकास करना अपनी कल्पना को शब्दों का रूप देने के लिए प्रेरित करना पेड़ों के जीवन के बारे में जानकारी देना भाषा कौशलों का विकास करना	निगमन विधि, किसी वैज्ञानिक की उपलब्धियों के बारे में जानकारी देना ई-सामग्री का प्रयोग, कार्यपत्रिका
मई	18	पाठ -5 मैं तैयार हूँ, कार्यपत्रिका 1. वचन 2. सर्वनाम	सच्चाई निडरता, मेहनत जैसी भावनाओं का विकास। विचार अभिव्यक्ति सीखेंगे, संस्मरण को लिखना व सुनना सीखेंगे।	पठन हेतु पर्यावरण की रक्षा करना	प्रश्नोत्तर विधि/ तोरण निर्माण, कार्यपत्रिका
जून	18	पाठ- 6 झरना, कार्यपत्रिका, पाठ- 7 रोबोट मेरा दोस्त, कार्यपत्रिका 1. विशेषण 2. क्रिया	कविता के अर्थ को समझेंगे व वाचन कौशल का विकास करेंगे। वैज्ञानिक दृष्टिकोण, जानकारी, मित्रता जैसे मूल्यों का विकास। विशेषण शब्दों को अंकित करेंगे व क्रिया शब्दों का वाक्यों में प्रयोग करेंगे।	पर्यावरण की रक्षा करना विज्ञान तथा कला के साथ एकीकृत घर के व्यर्थ सामान से रोबोट बनाना वाक्य में विशेषण शब्दों के प्रयोग को समझना	प्रश्नोत्तर विधि/ तोरण निर्माण, कार्यपत्रिका चर्चा विधि, स्लोगन नदियों के नाम, चित्र वर्णन, कार्यपत्रिका आगमन विधि, कार्यपत्रिका

जुलाई	18	पाठ-8 लाजवाब उत्तर, कार्यपत्रिका, हँसों और हँसाओं(चुटकुले), पाठ-9 सबका साइबर कैफे, कार्यपत्रिका, 1. अशुद्धि शोधन 2. पर्यायवाची शब्द	भाषा की बारीकियों जैसे - संज्ञा, सर्वनाम, विशेषण आदि के प्रति सचेत रहते हुए लिखते हैं। जागरूकता, निर्णय लेना, सहयोग, तर्किक सोच, भाषा का सृजनात्मक प्रयोग सीखेंगे।	हास्य और प्रत्युत्पन्नमति जैसे गुणों का विकास वाचन, प्रत्यास्मरण लिखित व मौखिक अभिव्यक्ति स्वतंत्र लेखन की क्षमता का विकास पर्यायवाची शब्दों की पहचान करवाना	चुटकुले लेखन, चित्र निर्माण, कार्यपत्रिका चर्चा विधि, स्लोगन लेखन, कार्यपत्रिका प्रश्नोत्तरी विधि / चर्चा विधि, कार्यपत्रिका
अगस्त	24	पाठ- 10 शूतुरमुर्ग, कार्यपत्रिका, 1. विलोम शब्द 2. वाक्यांशों के लिए एक शब्द	न उड़ने वाले पक्षियों के बारे में पता करो और चित्र इक्कठा करके एक परियोजना बनाओ।	पक्षियों के प्रति संवेदनशीलता का विकास शब्दकोष में वृद्धि, स्वतंत्र लेखन की और प्रेरित करना	चित्र निर्माण व चर्चा विधि, कार्यपत्रिका खंडानव्यं विधि/प्रश्नोत्तरी विधि, कार्यपत्रिका
सितम्बर	18	पाठ-11 बुद्धि का कमाल, कार्यपत्रिका, आओ गिनती सीखें, नारियल पानी(रोचक जानकारी), पाठ-12 खेलो कूदो खुश रहो, कार्यपत्रिका, 1. विराम चिन्ह 2. मुहावरे 3. चित्रलेखन	स्वास्थ्य का महत्त्व, पारिवारिक प्रेम, खेल-कूद, विचार-अभिव्यक्ति का विकास। अलग-अलग तरह की रचनाओं में आए नए शब्दों को सन्दर्भ में समझकर उनका अर्थ ग्रहण करते हैं। भाषा के साथ विषयों का सामंजस्य	गणितीय पहेली हल करना मानचित्र देखना स्वास्थ्य, खेल-कूद पारिवारिक प्रेम जैसे गुणों का विकास मुहावरेदार भाषा का प्रयोग, शब्द भंडार, वाक्य भंडार व्याकरणिक ज्ञान शब्दकोष में वृद्धि	आगमन विधि, चर्चा/ वर्ग पहेली, कार्यपत्रिका आगमन विधि, चर्चा विधि/ योगासन गतिविधि, कार्यपत्रिका खंडानव्यं विधि/प्रश्नोत्तरी विधि, कार्यपत्रिका
अक्टूबर	20	पाठ-13 मधुछत्ता, कार्यपत्रिका, पाठ-14 साडकेन का त्योहार, कार्यपत्रिका, सारे जहाँ से अच्छा(कविता) 1. संवाद लेखन 2. कहानी लेखन	समझदारी, पर्यावरण की भावना का विकास। कहानी, कविता अथवा अन्य सामग्री को अपनी तरह से अपनी भाषा में कहते हुए उसमें अपनी बात जोड़ते हैं। जोश, साहस तथा जीवन की कठिनाईयों को जानेंगे। पढ़ी हुई सामग्री और निजी अनुभवों की जोड़ते हुए उनसे	कविता का लय तान से गायन, अर्थ एवं भाव ग्रहण, कविता को कहानी के रूप में सुनना पत्र लेखन अभ्यास तथा भारतीय त्योहारों का ज्ञान प्राप्त करेंगे	अभिनय विधि/मुखौटा-निर्माण. चित्र वर्णन, कार्यपत्रिका चर्चा विधि, प्रश्नोत्तरी विधि, कार्यपत्रिका

			उभरी संवेदनाओं और विचारों की मौखिक व लिखित अभिव्यक्ति करते हैं I		
नवम्बर	22	पाठ-15 परिश्रम का फल, कार्यपत्रिका, बूझो-बूझो(पहेलियाँ) मुहावरे और उनके अर्थ, 1. पत्र लेखन 2. निबंध लेखन	विभिन्न अविष्कारों की जानकारी , विज्ञान की शब्दावली, शब्द-परिवार , वचन, कर्ता, कर्म , क्रिया आदि का ज्ञान। अपनी कल्पना से कहानी , कविता आदि लिखते हुए भाषा का सृजनात्मक प्रयोग करते हैं I	चित्र वर्णन /कहानी लेखन प्राकृतिक जड़ी-बूटियों के बारे में जानकारी प्राप्त करना भाषा समृद्धि, स्वतंत्र लेखन	व्याख्यान विधि/चित्र वर्णन कार्यपत्रिका
दिसम्बर	13	पुनरावृत्ति 1. मानक हिंदी वर्णमाला और वर्तनी, 2. अपठित गद्यांश	अतिरिक्त पाठन से ज्ञानबुद्धि, शब्दावली का विकास , लेखन क्षमता का विकास I विभिन्न नैतिक मूल्यों का विकास I	लेखन कौशल	कार्यपत्रिका

SUBJECT - MATHEMATICS

Month	No. of Working Days	Content	Learning Outcome	Skills	Teaching Methodology
March	22	<p>Ch. 1: Place value and numbers</p> <p>Ch. 2: Addition and Subtraction</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● understand number names and numerals up to 10,00,000 ● expand the number to show place value system for speaking and writing a number ● Compares and arranges the given number in ascending and descending order ● arrange a number into groups decomposes of lakhs, thousands, hundreds, tens, and ones <p>Students will be able to:</p> <ul style="list-style-type: none"> ● add and subtract 5- or 6-digit numbers with or without regrouping. ● interpret the daily life situations related to addition and subtraction into mathematical statements and solving them ● frame statement questions and solve using addition and subtraction. 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ➤ Questions from course book ➤ Peer Learning ➤ Teaching Aid like charts and cards ➤ Solving questions in worksheets ➤ Practice work
April	22	<p>Ch. 3: Multiplication</p> <p>Ch. 4: Division</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● observe number patterns and recall the properties of multiplication ● create multiplication tables of numbers beyond 10 ● multiply the given numbers orally by the multiples of 10, 100 & 1000 ● develop the skills to use multiplication in daily life situations ● explore the division facts and understand the relationship between multiplication and division. 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ➤ Questions from course book ➤ Peer Learning ➤ Teaching Aid like charts and cards ➤ Solving questions in worksheets ➤ Practice work

			<ul style="list-style-type: none"> • divide the given numbers orally by 10,100 and 1000 • develop the skills to use division in daily life situations. • frame statement questions and solve them using division 		
May	18	Ch. 4: Division (Cont.)	<p>Students will be able to:</p> <ul style="list-style-type: none"> • perform division of the given number by 1- or 2-digit divisors without / with remainder • establish the relation between dividend, divisor, quotient, and remainder. 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ✚ Questions from course book ✚ Peer Learning ✚ Teaching Aid like charts and cards ✚ Solving questions in worksheets ✚ Practice work
June	18	Ch. 6: Data Handling	<ul style="list-style-type: none"> • Students will be able to: • Collects and presents data of a given situation from daily life experiences. • Devises ways of representing information to make it clearer and easier to understand. • Represents the data in terms of pictographs choosing appropriate pictures or symbols. • Interprets of data about any given topic graphically 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ✚ Questions from course book ✚ Peer Learning ✚ Teaching Aid like charts and cards ✚ Solving questions in worksheets ✚ Practice work
July	18	.Ch. 7: Multiples and Factors	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Observes number patterns in relation to multiples and factors and generalizes their properties. • Develops the skill to apply the concept of multiples and factors in the given situations. 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ✚ Questions from course book ✚ Peer Learning ✚ Teaching Aid like charts and cards ✚ Solving questions in worksheets ✚ Practice work
August	24	Ch. 8: Fractions	<p>Students will be able to:</p>	<ul style="list-style-type: none"> ➤ Understanding 	

		Ch. 9: Symmetry and Patterns	<ul style="list-style-type: none"> • read and write part of a whole as a fraction • observe and identify the different types of fractions • compare and arrange the given fractions in ascending as well as descending order • perform basic operations such as addition and subtraction of like fractions <p>Students will be able to:</p> <ul style="list-style-type: none"> • Identifies geometrical patterns based on symmetry. • Observes and extends the geometrical patterns through mirror images and reflections. • Observes and generalizes the patterns involving shapes, numbers, and objects. • Identifies the shapes that can tessellate. 	<ul style="list-style-type: none"> ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ➤ Questions from course book ➤ Peer Learning ➤ Teaching Aid like charts and cards ➤ Solving questions in worksheets ➤ Practice work
Sept	18	Ch. 10: Measurement	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Students will be able to: • Conducts activities related to measuring length, mass, and capacity of different objects. • Relates commonly used larger and smaller units of length, mass, and capacity. • Converts different units of length, mass, and capacity from one to another. • Solves real life situations involving length, mass and capacity of various objects using addition and subtraction. 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ➤ Questions from course book ➤ Peer Learning ➤ Teaching Aid like charts and cards ➤ Solving questions in worksheets ➤ Practice work
Oct	20	Ch. 11: Perimeter	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Attempts to calculate perimeter of different shapes available in surrounding (farms, parks etc.) for different purposes. 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. ➤ Creativity. ➤ Decision making. 	<ul style="list-style-type: none"> ➤ Questions from course book ➤ Peer Learning ➤ Teaching Aid like charts and cards

		Ch. 12: Time	<ul style="list-style-type: none"> • Interprets the daily life situations related to perimeter into mathematical statements and solves them. • Students will be able to: • Develops skills to read the clock. • Observes the surroundings to identify activities which happen in different time intervals. • Demonstrates the relation between 24-hour time and 12-hour time. • Converts 24-hour time to 12-hour time and vice versa. • Spots and rectifies the error in relation to time. • Observes and calculates the time intervals between the start and end of a real-life event. 	<ul style="list-style-type: none"> ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ✚ Solving questions in worksheets ✚ Practice work
Nov	22	REVISION			
Dec	13	FINAL TERM			

SUBJECT - SCIENCE

Month	No. of Working Days	Course Content	Learning Outcomes	Skills	Teaching Methodology
March	22	L-1 Food and Digestion Nutrients in Food, Digestion of food, preparing food, preserving food.	The learner will be able to: <ul style="list-style-type: none"> • know the various nutrients, present in food and their functions • comprehend the composition of proteins, carbohydrates, fats, vitamins, and minerals in different food sources • Apply knowledge to choose appropriate preservation methods based on the type of food and desired shelf life. 	<ul style="list-style-type: none"> • Identification • Understanding • Critical thinking • Classification • Explanation • Analytical thinking 	<ul style="list-style-type: none"> • Demonstration method • learning by doing, • Use of E- content • Audio-Visual Aids
April	22	L-2 Teeth and Microbes Two sets of teeth, kinds of teeth, Structure of teeth, care of teeth	The learner will be able to: <ul style="list-style-type: none"> • take proper care of their teeth • recognize the different kinds of teeth and know the different parts of teeth • identify and name some useful and harmful microbes 	<ul style="list-style-type: none"> • Identification • Differentiation • Drawing and labelling • Observation • Curiosity 	<ul style="list-style-type: none"> • Lecture cum demonstration method • Clay modelling • Story telling • Project method • Learning by doing • Heuristic method
		L-3 Safety first Safety at home, safety at school, safety on playground, safety on the road, first aid	<ul style="list-style-type: none"> • understand and follow safety procedures to prevent accidents at home. • Collaborate to ensure collective responsibility for safety. 	<ul style="list-style-type: none"> • Collaboration • Decision making • Critical solving • Communication • Understanding • thinking 	<ul style="list-style-type: none"> • Inductive method of teaching • Lecture cum Demonstration method • Audio-Visual Aids • Role play

			<ul style="list-style-type: none"> • Know procedures for emergency evacuation and response within the school premises. • assess risks and ensure safe play on the playground. • make informed decisions while navigating roads, crossing streets, and using pedestrian pathway 	<ul style="list-style-type: none"> • Problem 	
May	18	L-4 The right clothes to wear Why do we need clothes? Material for clothes. The clothes we wear, care of clothes	The learner will be able to: <ul style="list-style-type: none"> • know about different kinds of material used for making clothes • select clothes suited to different weather 	<ul style="list-style-type: none"> • Observation • Classification • Understanding • Analysis 	<ul style="list-style-type: none"> • Lecture method • Visual Aids • You tube video links • Hands on activity
		L-5 Solid, Liquids and Gases. What is matter made up of, states of matter	The learner will be able to: <ul style="list-style-type: none"> • classify three states of matter • identify them 	<ul style="list-style-type: none"> • Identification • Recognition 	<ul style="list-style-type: none"> • Experimentation • Demonstration
June	18	L-5 Solid, Liquids and Gases Contd..... States of matter are interchangeable. Lab activity: To show that salt is soluble in water and sand insoluble in water.	<ul style="list-style-type: none"> • list their properties • distinguish the states 	<ul style="list-style-type: none"> • Classification • Understanding 	<ul style="list-style-type: none"> • Hands on Learning
		L-6 Plant preparing and storing food. Food for plants, parts of leaf, how do plants use their food,	The learner will be able to: <ul style="list-style-type: none"> • Understand the process of photosynthesis in green leaves • Observe the structure of a typical green leaf. 	<ul style="list-style-type: none"> • Observation • Identification • Drawing • Recognizing 	<ul style="list-style-type: none"> • Experimentation • Nature Walk • Learning by Doing • Demonstration method • Project method • Audio-Visual Aids
July	18	L-7 Plants Living and Surviving Interdependence of plants and animals, balance in nature.	<ul style="list-style-type: none"> • The learner will be able to • classify plants according to the habitat 	<ul style="list-style-type: none"> • Classification • Analytical • Identification • Visualization 	<ul style="list-style-type: none"> • Demonstration method • Project method • Audio-Visual Aids • use of charts / posters

			<ul style="list-style-type: none"> analyses how plants are affected by their surroundings 		<ul style="list-style-type: none"> nature walks
August	24	L-8 Animals- How life goes on Terrestrial plants, Aquatic plants, Plants of the grass family, Rainforests.	<ul style="list-style-type: none"> The learner will be able to Know about the method of reproduction in animals classify animals based on the method of reproduction identify different stages in the lifecycle of animals distinguish the stages in the lifecycle of an animal 	<ul style="list-style-type: none"> Recognition Understanding Analysis Observation Classification 	<ul style="list-style-type: none"> Lecture method Role play Story telling Clay modelling
		L-9 Animals-living and surviving Animal that gives birth to young ones, egg laying animals, Adaptation to environment, adaptation for food, adaptation for protection.	The learner will be able to: <ul style="list-style-type: none"> understand the importance of adaptation among animals classify animals according to their habitats and feeding habits 	<ul style="list-style-type: none"> Identification Classification Understating Critical Thinking 	<ul style="list-style-type: none"> Project method Role play Learning by doing
September	18	L-10 Force, work, energy Force, work, matter-molecules, and atom. solids, liquids and gases in water, physical and chemical change Simple machines, Energy.	The learner will be able to: <ul style="list-style-type: none"> list the types of forces understand about the application of different forces know about work and Energy name different forms of energy classification of simple machines 	<ul style="list-style-type: none"> Classification Understating Application Drawing 	<ul style="list-style-type: none"> Lecture cum demonstration method Project Method Learning by doing Project method
		L-11The earth and its neighbours Sky, stars, planets, Solar system	The learner will be able to: <ul style="list-style-type: none"> distinguish between star, planets, and satellites differentiate between rotation and revolution of the Earth 	<ul style="list-style-type: none"> Classification Analytical Identification Visualization Drawing • 	<ul style="list-style-type: none"> Project method Lecture cum demonstration method

			<ul style="list-style-type: none"> • understand how seasons are caused 		
October	20	L-12 Air, Water and Weather satellite. Change in weather, air, land breeze and sea breeze, impurities in water, underground water.	The learner will be able to: <ul style="list-style-type: none"> • Analyse the factors contributing to changes in weather, such as temperature variations and atmospheric pressure. • Understand the mechanisms behind air, land, and sea breezes. • Observe and identify common impurities present in water sources. 	<ul style="list-style-type: none"> • Analytical • Critical Thinking • Understanding • Identification 	<ul style="list-style-type: none"> • Demonstration method • Audiovisual Aids • Project Method
		L-13 A clean world Pollution, preventing pollution, reuse and recycle	The learner will be able to: <ul style="list-style-type: none"> • Develop an understanding of different types of pollution, such as air, water, and soil pollution & identify its Sources and consequences. 	<ul style="list-style-type: none"> • Analytical • Critical Thinking • Understanding • Identification 	<ul style="list-style-type: none"> • Demonstration method • Audiovisual Aids • Project Method
November	22	Revision			
December	13	Final Term Exam			

SUBJECT - SOCIAL SCIENCE

Month	No. of Working Days	Content	Learning Outcome	Skill	Teaching Methodology
March	22	Lesson 1 - I Love My India	The students will be able to: <ul style="list-style-type: none"> Understand the physical features and political divisions of India. Define the terms such as population, mountain range and mainland Recall the names of the largest, smallest, newest, and the Seven Sister states 	Investigating, observing, and identifying	Explanation and Discussion Activities: Political map of India (States and Capitals)
April	22	Lesson 2 - The Northern Mountains	The students will be able to: <ul style="list-style-type: none"> learn about the extent of the mountains and the hill ranges in India understand that the life of the people in a region is influenced by the landforms and the climate of that region Recall the names of states that are part of the Himalayas 	investigating, observing, and identifying	Brainstorming Activities: Quiz, concept map, locate and label the states that are part of the northern mountains Sensitizing the children towards soldiers who are posted in Siachen to protect our borders.
May	18	Lesson 3 - The Northern and Coastal Plains	The students will be able to: <ul style="list-style-type: none"> define terms such as plain, alluvium, basin, tributary and delta compare between the Eastern Coastal Plain and the Western Coastal Plain 	investigating, observing, and identifying	Brainstorming Activities: Locate and label the states that are part of the northern plains and the coastal plains Collage work of dances, music, and famous places of northern and coastal plains
		Lesson 4 - The Western Desert	The students will be able to: <ul style="list-style-type: none"> define terms such as Rann of Kachchh, sand dune, oasis, banjara and taanka. discuss why houses in the desert region have thick walls, flat roofs, and small windows 	investigating, observing, and identifying	Teaching Method: Explanation and Discussion Activities: Puppet making, Create a model of a desert, Map work (imp. cities of Rajasthan) Discuss why Ladakh

			<ul style="list-style-type: none"> recall the names of important cities of Rajasthan 		is also called a desert.
June	18	Lesson 5 - The Southern Plateaus and the Islands	The students will be able to: <ul style="list-style-type: none"> identify the two groups of islands differentiate between a plateau and a hill recall the names of rivers that flow through the Central Highlands 	investigating, observing, and identifying	Teaching Method: Concept Mapping Activities: Locate and label the two groups of islands, word search, quiz, pasting work (handicrafts related to the Southern Plateaus)
July	18	Lesson 6 Climate	The students will be able to: <ul style="list-style-type: none"> Differentiate between weather and climate. Identify major four seasons Recall the names of states receiving highest and lowest rainfall 	investigating, observing, and identifying	Teaching Method: Concept Mapping Activities: weather chart, word search, quiz, collage work
		Lesson 7 - Our Soils	The students will be able to: <ul style="list-style-type: none"> understand the ideas contained in the lesson know the process of soil formation recall the various steps taken to prevent soil erosion and to protect soil 	investigating, observing, and identifying	Teaching Method: Explanation and Discussion Activities: Create your own greeting card with help of different kinds of soils, Map work (mark and label diff. kinds of soils), unjumble the words, circle the odd one out
		Lesson 8 - Our Agriculture	The students will be able to: <ul style="list-style-type: none"> Understand different kinds of crops Know the process of agricultural production 	investigating, observing, and identifying	Teaching Method: Activity based Project work: Creating slide show/PPT, Map work, Virtual tour of a modern dairy farm
August	24	Lesson 9 - Our Industries	The students will be able to: <ul style="list-style-type: none"> Differentiate between small scale and large-scale industries Identify major industries of India 	investigating, observing, and identifying	Teaching Method: Multiple Assessment Activities: Map work (Locate major industries in India)
		Lesson 10 - Transport and Communication	The students will be able to: <ul style="list-style-type: none"> Recall the different means of transport and communication 	investigating, observing and identifying	Teaching Method: Story Board Activities: T - Diagram (modes of

			<ul style="list-style-type: none"> Trace the evolution of modes of transport Differentiate between national highways and state highways 		transport), Who am I? Word puzzle, Hands on Instagram, WhatsApp, snapchat etc. List the different airlines operating in the country.
		Lesson 12 - Our Forests	The students will be able to: <ul style="list-style-type: none"> Realize that very less area is covered under forests in India Define terms such as deforestation, afforestation, and reforestation Distinguish between national parks and wildlife sanctuaries 	investigating, observing, and identifying	Teaching Method: Explanation and discussion Activities: Map work (Locate and label the national park and the wildlife sanctuaries), Collage work (things we get from forests)
September	18	Lesson 11-Our Natural Resources	The students will be able to: <ul style="list-style-type: none"> Recognize the important role of natural resources Recall the different natural resources Understand the conservation of natural resources 	investigating, observing, and identifying	Teaching Method: Activity Project work: Conservation of natural resources, Collage making, pasting /drawing of natural resources
		Lesson 13 - Our Water Resources	The students will be able to: <ul style="list-style-type: none"> Recognize the important role that water plays in the life of all living beings Recall the different sources of irrigation Understand the functioning of a dam and its various uses 	investigating, observing, and identifying	Teaching Method: Concept Mapping Activities: Water Cycle (diagram), poster making theme- Save water, pasting /drawing (uses of water) Collect pictures of dams and write few sentences about them.
		Lesson 14-Our Mineral Resources	The students will be able to: <ul style="list-style-type: none"> understand the uses of minerals recall the names of metallic and non-metallic minerals locate major mining centers in India 	investigating, observing, and identifying	Teaching Method: Activity based Project work: Creative art using waste material

October	20	Lesson 15 - Emperor Akbar	The students will be able to: <ul style="list-style-type: none"> • reason out why Emperor Akbar was called Akbar the great • recall the names of nine gems in Akbar's court • recall the names of rulers who were defeated by him in various battles 	investigating, observing, and identifying	Teaching Method: Role Play Activities: Highlight the similarities between Emperor Akbar and Emperor Ashoka, cartoon strips (life sketch of Akbar), Cross word puzzle
		Lesson 17 - Our Rich Culture	The students will be able to: <ul style="list-style-type: none"> • Understand the diversity of India in terms of its languages, dresses, dances, music, monuments, handicrafts, and festivals • Recall the names of some famous painters • Discuss the different types of festivals in India 	investigating, observing and identifying	Teaching Method: Story Board Activities: Classification of folk dances and classical dances create your own table mat quiz on art and culture List the ways in which we can care for monuments.
November	22	Lesson 16 The age of exploration	The students will be able to: <ul style="list-style-type: none"> • Understand the journey of famous sailors • Recall the discoveries made by them 	investigating, observing, and identifying	Teaching Method: Multiple Assessment Activities: Concept mapping, quiz, class discussion
		Lesson 18 - Our Rights and Duties	The students will be able to: <ul style="list-style-type: none"> • Understand that the Constitution of India is the world's longest written constitution • Enlist all the Fundamental Rights and the Fundamental Duties 	investigating, observing, and identifying	Teaching Method: Concept Mapping Activities: Familiarize the children with election process through an election to elect the monitor of the class. Read the clues and identify the Fundamental Rights
		Lesson 19-Local Self-government in Cities	The students will be able to: <ul style="list-style-type: none"> • Understand the different levels of Government • Recall the role played by its members 	investigating, observing, and identifying	Teaching Method: Subject Enrichment Activities: Role play, Mock election, Quiz, Poster making
December	13	Revision			

COMPUTER

Month	No. of Working Days	Content	Learning Outcome	Skill	Teaching Methodology
March	22	CHAPTER 1: Computer-Its Classification	Students will be able to: <ul style="list-style-type: none"> • Tell about the computer • Identify the parts of computer • Name the types of computers. 	Analytical Thinking, problem solving, recall	Visual Classification Aid: Use charts, diagrams, or infographics to visually represent the classification of computer.
April	22	CHAPTER 2: Computer – Inside the System Unit	Students will be able to: <ul style="list-style-type: none"> • Recognize and name the key components inside the system • Tell about primary memory. • Tell about secondary memory • Identify the ports of computer 	Recall, analyse, team work	Visual Classification Aid: Use charts, diagrams, or infographics to visually represent the computer system.
May	18	CHAPTER 3: Windows- Customizing and Personalizing	Students will be able to: <ul style="list-style-type: none"> • Start and switch down the computer system. • Use multiple windows. • Change and manage the volume of the computer system. • Change the settings of the apps. 	Recognition, recall, decision making	Interactive Demonstration: Live demonstration by changing the settings of computer system
June	18	CHAPTER 4: Logo	Students will be able to: <ul style="list-style-type: none"> • Use Logo commands to create simple geometric shapes and patterns. • Understand the concept of Turtle Graphics and its role in Logo programming. • Interact with the Logo programming environment using basic commands. 	Recognition & recall of basic information, problem solving	Hands-on sessions where students explore LOGO, creating and modifying
July	18	CHAPTER 5: Scratch	Students will be able to: <ul style="list-style-type: none"> • Apply Scratch coding blocks to create simple projects. • Use Scratch coding blocks and their functions. 	Collaboration	Hands-on sessions where students explore Scratch, creating and modifying sprites and backdrops.

			<ul style="list-style-type: none"> • Interact with the Scratch programming environment. 		Demonstrate how to use events (e.g., flag clicked) and control blocks (e.g., loops)
August	24	CHAPTER 6: Internet—Surfing and security	Students will be able to: <ul style="list-style-type: none"> • Identify the different functions of search engines, web browsers, URL, web pages, etc. • Utilize the different components of the Microsoft Edge browser. • Utilize the Internet for beneficial purposes. 	Efficient and understanding	Hands-on sessions where students practice navigating websites, using bookmarks, and managing tabs.
September	24	CHAPTER 7: Word Editing and formatting	Students will be able to: <ul style="list-style-type: none"> • Use paragraph formatting options, including alignment, indentation, and spacing. • Tell the purpose of word processors and its common features. • Tell about formatting and editing in word processor. 	Creativity, problem solving.	Demonstration: Guide students through the process of editing and formatting from different sources.
October	20	CHAPTER 8: Word-Inserting Graphics	Students will be able to: <ul style="list-style-type: none"> • Insert images into Word documents from various sources. • Apply basic formatting options to graphics • Resize, align, and modify the styles. 	Creativity, Technical Skills, problem solving	Demonstration: Guide students through the process of inserting images from different sources. Hands-On Practice: Provide sample images and let students practice resizing, positioning, and applying basic image formatting.
November	22	Revision			
December	13	Final Term Exam			