

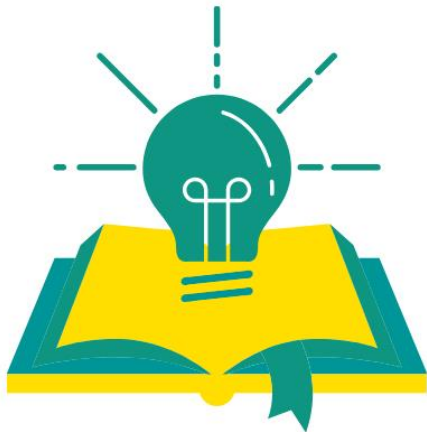


Bal Bharati
PUBLIC SCHOOL
SOLAN

ANNUAL PEDAGOGY PLAN

2025-26

Class : IV



Home - Bal Bharati Public School Solan

We Welcome you! Our School is Co-educational and we encourage the students to take part in various co-curricular activities.

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Academic Planning Program (2025-26) - Class IV

Subject: English

Month	No. of Working Days	Course Content	Learning Outcomes	Skill	Teaching Method
Feb & March	32	<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	19	<p>Ch-3 The Way Animals Talk</p> <p>Ch.- 4 How I Taught My</p>	<ul style="list-style-type: none"> • read for comprehension and understand the importance of literacy • answer factual, inferential and 	<p>Expression, inference, comprehension, vocabulary, listening and speaking</p>	<p>Story Mapping</p>

		<p>Grandmother to Read</p> <p>Grammar :</p> <ul style="list-style-type: none"> • Article • Comprehension Passage 	<p>reference to context questions based on the story</p> <ul style="list-style-type: none"> • infer the meaning from the text while reading • use vocabulary words in context <p>• need of articles and use articles appropriately.</p> <p>• identify main ideas of the text and answer the related questions</p>	<p>Recognition, identification, application</p> <p>Reading, understanding, scanning</p>	<p>Brainstorming</p> <p>Explanation</p>
May	23	<p>Ch-5 How the Little Kite Learned to Fly</p> <p>Grammar :</p> <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 <ul style="list-style-type: none"> • correctly identify and define adjectives • demonstrate the correct usage of different adjectives <ul style="list-style-type: none"> • Students will be able to write sentences about given picture. 	<p>Recitation, pronunciation, vocabulary, rhyming couplet</p> <p>Reading, understanding, scanning</p>	<p>Story Board, Mind Mapping</p> <p>Explanation</p>
June	15	<p>Ch-6 Wonderful Kalam</p> <p>Ch-7 Bravo Amir Aga</p>	<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 	<p>Expression, inference, comprehension, vocabulary, listening and speaking</p>	<p>Discussion</p>

		Grammar : <ul style="list-style-type: none"> • Preposition of Place and time. • Paragraph Writing 	<ul style="list-style-type: none"> • 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 	Recognition, identification, application Creative writing	Brainstorming Explanation and discussion
July	14	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	22	Ch-10 A strange case Grammar : <ul style="list-style-type: none"> • Story Writing • Verb form • Tenses 	<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 spoken language • write a well-structured story effectively and creatively • organize their collected thoughts and ideas and follow the different steps to write a story 	Expression, inference, comprehension, vocabulary, reading and writing Identification and application Creative writing	Explanation and Brainstorming Explanation
		Ch-11 Thomas Alva Edison	<ul style="list-style-type: none"> • recite the poem with proper stress, intonation and rhythm • understand the central idea of the 	Recitation, pronunciation, vocabulary, rhyming couplet	Story Board

September	23	<p>Ch-12 Global warming</p> <p>Grammar :</p> <ul style="list-style-type: none"> • Agreement of Verb with Subject 	<p>poem</p> <ul style="list-style-type: none"> • 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 	Identification and application	Explanation and Brainstorming
October	17	<p>Ch-13 An Indian 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	23	<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	14	Revision			

Subject: Hindi

महीना	कार्य दिवसों की संख्या	पाठ्यक्रम	शिक्षण की संप्राप्तियाँ	कौशल	शिक्षण विधि
फरवरी-मार्च	32	पाठ-1 मन के भोले-भाले बादल 1. भाषा और व्याकरण 2. शब्द पाठ – 2 जैसा सवाल वैसा जवाब 1. वाक्य पाठ- 3 किरमिच की गेंद (कोई ला के दे मुझे) 1. संज्ञा	<ul style="list-style-type: none"> प्राकृतिक सुंदरता और जीवन से जुड़े भावों को समझना नाम, वाक्य संरचना एवं मूल व्याकरणिक नियमों की स्पष्ट समझ कहानी के मुख्य तत्व (प्रस्तावना, चरित्र, संदेश) को पहचानना कथानक के माध्यम से कल्पना शक्ति का विकास 	<ul style="list-style-type: none"> मौखिक संप्रेषण स्पष्ट उच्चारण, भावपूर्ण वाचन एवं कविता के प्रति रुचि लिखित अभिव्यक्ति: अपने विचारों को सरल और रचनात्मक शब्दों में व्यक्त करना श्रवण एवं विश्लेषण: सुनाई गई कहानी का सार समझना एवं महत्वपूर्ण बिंदुओं का पुनर्कथन करना 	<ul style="list-style-type: none"> कहानी अभिनय, चित्र वर्णन और समूह चर्चा मल्टीसेंसरी गतिविधियाँ (उदाहरण: बादलों के चित्रों के साथ रचनात्मक लेखन) प्रोजेक्ट आधारित कार्य (जैसे, प्राकृतिक वस्तुओं का संग्रहण एवं वर्णन)
अप्रैल	19	पाठ – 4 पापा जब बच्चे थे (उलझन, एक साथ तीन सुख) 1. लिंग 2. वचन	<ul style="list-style-type: none"> वास्तविक जीवन के उदाहरणों से सीख लेकर लेखन में नवीनता लाना पाठ से भावनात्मक जुड़ाव एवं आलोचनात्मक चिंतन का विकास 	<ul style="list-style-type: none"> श्रव्य-दृश्य समझ में वृद्धि समूह चर्चा तथा समस्या समाधान के द्वारा तर्कसंगत विचारों का विकास लेखन एवं मौखिक अभिव्यक्ति में स्पष्टता 	<ul style="list-style-type: none"> चर्चा एवं केस स्टडी आधारित शिक्षण श्रव्य-दृश्य सामग्री (वीडियो/चित्र) का प्रयोग रचनात्मक लेखन कार्य एवं भूमिका-निर्देशन

			<ul style="list-style-type: none"> • लिंग और वचन के नियमों का सटीक प्रयोग 		
मई	23	<p>पाठ- 5 दोस्त की पोषक (नसीरूदीन का निशाना)</p> <p>पाठ- 6 नाव बनाओ नाव बनाओ</p> <p>1. विशेषण</p>	<ul style="list-style-type: none"> • भावनात्मक एवं सामाजिक विकास • पारिवारिक स्नेह, आत्मविश्वास तथा समस्या समाधान की भावना का सृजन • सृजनात्मक अभिव्यक्ति • विचारों एवं भावों को रचनात्मक तरीके से व्यक्त करने की क्षमता • व्याकरणिक दक्षता • सर्वनाम एवं विशेषण के सही एवं प्रभावी प्रयोग 	<ul style="list-style-type: none"> • मौखिक व लिखित अभिव्यक्ति में प्रवाह • स्मरण एवं अर्थ ग्रहण कौशल का विकास • संवादात्मक और समूह में सहयोग की क्षमता 	<ul style="list-style-type: none"> • प्रोजेक्ट आधारित गतिविधियाँ (उदाहरण: पौधा रोपण के साथ विषय संबंधी लेखन) • स्वस्फूर्त कविता वाचन, कथन विधि एवं चर्चा • कार्यपत्रिका और समूह गतिविधियाँ
जून	15	<p>पाठ- 7 दान का हिसाब</p> <p>पाठ-8 कौन?</p> <p>1. क्रिया विशेषण</p>	<ul style="list-style-type: none"> • कहानी के मर्म को समझने की क्षमता • लयबधता का विकास • कविता के सार को समझना • क्रिया एवं क्रिया विशेषण के सही प्रयोग का आत्मसात 	<ul style="list-style-type: none"> • मौखिक एवं लिखित अभिव्यक्ति में संतुलित सुधार • समस्या समाधान एवं रचनात्मक सोच में दक्षता नवाचार तथा प्रयोगात्मक कौशल 	<ul style="list-style-type: none"> • मिश्रित शिक्षण विधियाँ: व्याख्यान, प्रश्नोत्तर, और कार्यपत्रिका • भाषा के प्रयोग पर ध्यान
जुलाई	14	<p>पाठ-9 स्वतंत्रता की ओर</p> <p>1. अशुद्धि शोधन</p> <p>2. विराम चिन्ह</p>	<ul style="list-style-type: none"> • अशुद्धि शोधन एवं विराम चिन्हों के सही प्रयोग की समझ • स्वतंत्र लेखन • स्वतंत्र विचारों के साथ लेखन कौशल में सुधार 	<ul style="list-style-type: none"> • निर्णय लेने एवं सहयोगात्मक कार्य में दक्षता • मौखिक एवं लिखित अभिव्यक्ति की स्वतंत्रता • रचनात्मक एवं आलोचनात्मक सोच का विकास 	<ul style="list-style-type: none"> • व्याख्यान, स्लोगन लेखन और कार्यपत्रिका आधारित गतिविधियाँ • समूह चर्चा एवं समस्या हल करने के इंटरैक्टिव सेशन

अगस्त	22	पाठ-10 थप्प रोटी थप्प दाल 1. विलोम शब्द 2. पर्यायवाची शब्द पाठ-11 पढ़कू की सूझ 1. अनेक शब्दों के लिए एक शब्द 2. मुहावरे	<ul style="list-style-type: none"> नाटक के प्रति रोचकता संवाद लेखन क्षमता का विकास तार्किक सोच का विकास पर्यायवाची शब्दों एवं समानार्थी की पहचान विलोम, पर्यायवाची तथा मुहावरों के सही प्रयोग अनेक शब्दों के लिए एक शब्द की समझ 	<ul style="list-style-type: none"> शब्दकोष में वृद्धि एवं रचनात्मक लेखन में नवीनता आत्माभिव्यक्ति का विकास सूझ-बूझ का विकास व्याकरणिक कौशल का विकास 	<ul style="list-style-type: none"> प्रश्नोत्तरी विधि, कार्यपत्रिका एवं समूह चर्चा प्रोजेक्ट आधारित गतिविधियाँ (जैसे, गणितीय पहली हल करना) आगमन एवं व्याख्यान विधि का समन्वय
सितम्बर	23	पाठ-12 सुनीता की पहिया कुर्सी 1. अपठित गद्यांश 2. चित्र वर्णन पाठ-13 हुदहुद 1. पत्र लेखन	<ul style="list-style-type: none"> कहानी के भाव को ग्रहण करना कल्पना शक्ति का विकास पर्यावरण व पशु पक्षियों के प्रति संवेदनशीलता अपठित गद्यांश, चित्र वर्णन एवं पत्र लेखन के माध्यम से बोध 	<ul style="list-style-type: none"> कहानी के मर्म को समझकर रचनात्मक लेखन में दक्षता मौखिक एवं लिखित अभिव्यक्ति में स्पष्टता व्याकरणिक शुद्धता एवं शब्द भंडार में वृद्धि 	<ul style="list-style-type: none"> चित्र वर्णन, पत्र लेखन अभ्यास एवं समूह चर्चा प्रोजेक्ट आधारित गतिविधियाँ और रचनात्मक अभ्यास व्याख्यान एवं स्लोगन लेखन के माध्यम से आत्म-अभिव्यक्ति
अक्टूबर	17	पाठ-14 मुफ्त ही मुफ्त 1. निबंध लेखन 2. कहानी लेखन	<ul style="list-style-type: none"> आत्मअभिव्यक्ति का विकास कहानी लेखन में रूचि लेना निबंध एवं कहानी लेखन में स्वतंत्रता और नवीनता 	<ul style="list-style-type: none"> स्वतंत्र लेखन में आत्म-अभिव्यक्ति की स्पष्टता कल्पना शक्ति का प्रयोग कर नवीन विचारों का सृजन 	<ul style="list-style-type: none"> चित्र वर्णन, व्याख्यान और कार्यपत्रिका आधारित अभ्यास समूह गतिविधियाँ एवं रचनात्मक लेखन कार्य चर्चा विधि एवं प्रश्नोत्तर से सीख की गहराई
नवम्बर	23	पुनरावृत्ति			
दिसम्बर	14	वार्षिक परीक्षा			

Subject: Mathematics

Month	No. of Working Days	Content	Learning Outcome Student will be able to:	Skills	Teaching Methodology
February & March	32	<p>Ch. 1: Place value and numbers</p> <p>Ch. 2: Addition and Subtraction</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 • Compare and arrange the given number in ascending and descending order • Arrange a number into groups, decompose lakhs, thousands, hundreds, tens and ones • 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	19	Ch. 3: Multiplication	<ul style="list-style-type: none"> • Observe number patterns and recall the properties of multiplication 	<ul style="list-style-type: none"> ➤ Understanding ➤ Critical Thinking ➤ Curiosity. 	<ul style="list-style-type: none"> ✚ Questions from course book

			<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> ➤ Creativity. ➤ Decision making. ➤ Problem Solving ➤ Observation ➤ Logical Thinking 	<ul style="list-style-type: none"> ✚ Peer Learning ✚ Teaching Aid like charts and cards ✚ Solving questions in worksheets ✚ Practice work
May	23	<p>Ch. 4: Division</p> <p>Ch. 5: Geometry</p>	<ul style="list-style-type: none"> • Explore the division facts and understand the relationship between multiplication and division. • 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. • Perform division of the given number by 1 or 2 digit divisors without / with remainder • Establish the relation between dividend, divisor, quotient and remainder. • Observe and identify line, line segment, and ray. • Explore different type of curves and polygons. 	<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

<p style="text-align: center;">June</p>	<p style="text-align: center;">15</p>	<p style="text-align: center;">Ch. 6: Data Handling</p>	<ul style="list-style-type: none"> • Collect and present data of a given situation from daily life experiences. • Understand ways of representing information to make it more clear and easy to understand. • Represent the data in terms of pictographs choosing appropriate pictures or symbols. • Interpret 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
<p style="text-align: center;">July</p>	<p style="text-align: center;">14</p>	<p style="text-align: center;">Ch. 7: Multiples and Factors</p>	<ul style="list-style-type: none"> • Observe number patterns in relation to multiples and factors and generalizes their properties. • Develop 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
<p style="text-align: center;">August</p>	<p style="text-align: center;">22</p>	<p style="text-align: center;">Ch. 8: Fractions</p>	<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 	<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

		Ch. 9: Symmetry and Patterns	<ul style="list-style-type: none"> • Identify geometrical patterns based on symmetry. • Observe and extend the geometrical patterns through mirror images and reflections. • Observe and generalize the patterns involving shapes, numbers and objects. • Identify the shapes that can tessellate. 		
September	23	Ch. 10: Measurement Ch. 11: Perimeter	<ul style="list-style-type: none"> • Conduct activities related to measuring length, mass and capacity of different objects. • Relate commonly used larger and smaller units of length, mass and capacity. • Convert different units of length, mass and capacity from one to another. • Solve real life situations involving length, mass and capacity of various objects using addition and subtraction. • Attempt to calculate perimeter of different shapes available in surrounding (farms, parks etc.) for different purposes. • Interpret the daily life situations related to perimeter into mathematical statements and 	<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

			solve them.		
October	17	Ch. 12: Time	<ul style="list-style-type: none"> • Develop skills to read the clock. • Observe the surroundings to identify activities which happen in different time intervals. • Understand the relation between 24-hour time and 12-hour time. • Convert 24-hour time to 12-hour time and vice versa. • Spot and rectify the error in relation to time. • Observe and calculate the time intervals between the start and end of a real life event. 	<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
November	23	REVISION			
December	14	FINAL TERM			

Subject: Science

Month	No. of Working Days	Course Content	Learning Outcomes	Skills	Teaching Methodology
March	22	<p>L-1 Food and Digestion</p> <p>Nutrients in Food, Digestion of food, Preparing food, preserving food.</p>	<p>The learner will be able to:</p> <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. 	<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	20	<p>L-2 Teeth and Microbes</p> <p>Two sets of teeth ,kinds of teeth, Structure of teeth, care of teeth</p>	<p>The learner will be able to:</p> <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
		<p>L-3 Safety first</p> <p>Safety at home, safety at school ,safety on playground, safety on the road, first aid</p>	<ul style="list-style-type: none"> ● understand and follow safety procedures to prevent accidents at home. ● Collaborate to ensure collective responsibility for 	<ul style="list-style-type: none"> ● Collaboration ● Decision making ● Critical solving ● Communication ● Understanding ● thinking ● Problem 	<ul style="list-style-type: none"> ● Inductive method of teaching ● Lecture cum Demonstration method ● Audio-Visual Aids ● Role play

			<p>safety.</p> <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 		
May	23	<p>L-4 The right clothes to wear Why do we need clothes? Material for clothes. The clothes we wear, care of clothes</p>	<p>The learner will be able to:</p> <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
		<p>L-5 Solid, Liquids and Gases. What is matter made up of, states of matter</p>	<p>The learner will be able to:</p> <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	15	<p>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.</p>	<ul style="list-style-type: none"> • list their properties • distinguish the states 	<ul style="list-style-type: none"> • Classification <p>Understanding</p>	<ul style="list-style-type: none"> • Hands on Learning
		<p>L-6 Plant preparing and</p>	<p>The learner will be able to:</p>	<ul style="list-style-type: none"> • Observation 	<ul style="list-style-type: none"> • Experimentation

		<p>storing food. Food for plants, parts of leaf, how do plants use their food,</p>	<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"> • Identification • Drawing • Recognizing 	<ul style="list-style-type: none"> • Nature Walk • Learning by Doing • Demonstration method • Project method • Audio-Visual Aids
July	14	<p>L-7 Plants Living and Surviving Interdependence of plants and animals, balance in nature.</p>	<p>The learner will be able to</p> <ul style="list-style-type: none"> • classify plants according to the habitat • analyses how plants are affected by their surroundings 	<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 • nature walk
August	22	<p>L-8 Animals- How life goes on Terrestrial plants, Aquatic plants, Plants of the grass family, Rainforests.</p>	<p>The learner will be able to</p> <ul style="list-style-type: none"> • 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 modeling
		<p>L-9 Animals-living and surviving Animal that gives birth to young ones, egg laying animals, Adaptation to environment, adaptation for food, adaptation for</p>	<p>The learner will be able to :</p> <ul style="list-style-type: none"> • understand the importance of adaptation among animals 	<ul style="list-style-type: none"> • Identification • Classification • Understanding • Critical Thinking 	<ul style="list-style-type: none"> • Project method • Role play • Learning by doing

		protection.	<ul style="list-style-type: none"> • classify animals according to their habitats and feeding habits 		
September	24	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
October	17	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 	<ul style="list-style-type: none"> • Analytical • Critical Thinking • Understanding • Identification 	<ul style="list-style-type: none"> • Demonstration method • Audiovisual Aids • Project Method

			<p>air, land, and sea breezes.</p> <ul style="list-style-type: none"> • Observe and identify common impurities present in water sources. 		
		<p>L-13 A clean world Pollution, Preventing pollution ,reuse and recycle</p>	<p>The learner will be able to :</p> <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 <p>Project Method</p>
November	23	Revision			
December	14	Final Term Exam			

Subject: Social Science

Month	No. of Working Days	Course Content	Learning Outcome	Skill	Teaching Methodology
February - March	32	CH-1 All in the Family	The learner will be able to: Understands the concept of family; Identifies family members and relationships; Explains the importance of families for love, support, and care	Critical Thinking, Communication, Data Collection	Explanation, Discussion, Activity - Create a booklet about a favorite relative
		CH-2 The Young Ones	The learner will be able to: Identifies and names young ones of different animals; Understands the care and basic characteristics of young animals; Differentiates between animals that lay eggs and those that give birth	Cognitive Skills, Observation, Creative Thinking	Group Discussion, Experiential Learning, Visit to a Zoo/Farm
		CH-3 My Extended Family	The learner will be able to: Defines extended family and its members; Recognizes the roles and importance of extended family; Appreciates family traditions and cultural heritage	Creative Skills, Social and Emotional Skills, Communication	Interactive Role-Playing, Discussion, Activity - Create a Family Tree
April	19	CH-4 Senses of Touch and Smell	The learner will be able to: Identifies the functions of touch and smell; Understands the importance of these senses in daily life; Concept of good and bad touch	Sensory Skills, Communication, Collaboration	Inquiry-Based Learning, Demonstration, Mystery Box Activity
May	23	CH-5 Work We Do	The learner will be able to: Understands different types of work; Identifies community helpers and their roles in society; Appreciates the dignity of labor	Cognitive Skills, Social Skills, Critical Thinking	Storytelling, Discussion, Role Play, Matching Activity, Worker Interview
		CH-6 Games We Play	The learner will be able to: Identifies different types of games; Understands the importance of physical and mental well-being; Learns teamwork and cooperation	Motor Skills, Social Skills, Communication	Explanation, Storytelling, Experiential Learning, Craft Activity

June	15	CH-7 Animals Around Us	The learner will be able to: Identifies and classifies animals based on habitat; Describes characteristics of animals; Identifies body parts of animals	Observation, Creativity, Cognitive Skills	Interactive Discussion, Visual Aids, Drawing and Craft
		CH-8 Plants Around Us	The learner will be able to: Identifies different types of plants; Describes basic plant parts and their functions; Understands the importance of plants	Observation, Hands-on Learning, Critical Thinking	Experiential Learning, Nature Walk, Plant Sorting Game
July	14	CH-9 Flowers	The learner will be able to: Identifies and names common flowers; Understands the parts and functions of a flower; Appreciates the importance of flowers	Observation, Classification, Creativity	Hands-on Activity, Collage Work, Flower Hunt
		CH-10 The Food We Eat	The learner will be able to: Identifies different types of food; Explains the importance of balanced nutrition; Classifies foods into groups	Cognitive Skills, Classification, Creative Thinking	Sorting Game, Drawing Healthy Plate, Visual Learning
		CH-13 Beaks and Claws	The learner will be able to: Identifies different types of beaks and claws in birds; Explains how beaks and claws help in survival	Observation, Analytical Thinking, Classification	Matching Activity, Inquiry-Based Learning, Demonstration
August	22	CH-12 Tongue and Teeth	The learner will be able to: Identifies different types of teeth and their functions; Explains the importance of oral hygiene; Recognizes different taste zones on the tongue	Sensory Exploration, Observation, Analytical Skills	Oral Hygiene Discussion, Hands-on Activities, Visual Aids
		CH-14 Types of Houses	The learner will be able to: Identifies different types of houses; Understands materials used in building houses; Compares rural and urban houses	Observation, Critical Thinking	Interactive Discussion, Model Making Activity
		CH-15 Animal Homes	The learner will be able to: Identifies different types of animal homes; Recognizes how animals build or find their shelters; Understands the relationship between animals and habitats	Observation, Critical Thinking, Problem Solving	Guess the Home Activity, Group Activity - Create an Animal Home Model
September	23	CH-16 Clean Surroundings	The learner will be able to: Understands the importance of cleanliness; Identifies waste types and disposal methods; Demonstrates responsible waste management	Investigation, Observation, Practical Skills	Waste Segregation Game, Best Out of Waste Activity

		CH-17 Map Your Neighborhood	The learner will be able to: Understands what maps are and their uses; Identifies key landmarks in the neighborhood; Creates a simple neighborhood map	Cognitive Skills, Creativity, Collaboration	Inquiry-Based Learning, Map Creation Activity
		CH-18 Water Sources	The learner will be able to: Identifies different sources of water; Understands the importance of water conservation; Explains how salt is extracted from seawater	Investigation, Critical Thinking, Observation	Water Filtration Activity, Identifying Water Sources, Poster Making
October	17	CH-19 Water Pollution	The learner will be able to: Understands water pollution and its causes; Identifies its sources and effects; Develops solutions for reducing pollution	Cognitive Skills, Critical Thinking, Creative Thinking	Mini Experiment on Water Pollution, Group Discussion, Pledge to Save Water
		CH-20 Animals for Transport	The learner will be able to: Identifies animals used for transport; Understands their historical and present-day significance; Appreciates their role in human life	Observation, Classification, Critical Thinking	Role Play, Picture Matching Game, Creative Writing
November	23	CH-21 Currency and Travel	The learner will be able to: Understands the concept of currency and its importance in travel; Identifies different world currencies; Recognizes exchange rates	Investigation, Observation, Identifying	Currency Exchange Game, Travel Planning Activity
		CH-22 Houses and Bridges	The learner will be able to: Identifies different types of houses and bridges; Understands their purpose and construction	Observation, Critical Thinking, Fine Motor Skills	Bridge Model Making, Hands-on Learning
December	14	Revision	Recalls and reviews key concepts	Problem Solving, Review	Worksheets, Oral Assessments

Subject: Computer

Month	No. of Working Days	Content	Learning Outcome	Skill Development	Teaching Methodology
March	22	CHAPTER 1: Computer - Inside the System Unit	The learner will be able to: Understand the internal components of a computer	Analytical Thinking, Technical Knowledge	Lecture, Demonstration, Hands-on Activities
April	19	CHAPTER 2: Personalizing Windows	The learner will be able to: Learn to customize Windows settings and interfaces	Problem-Solving, Customization Skills	Practical Sessions, Group Discussions
May	23	CHAPTER 5: Word – Table and Mail Merge	The learner will be able to: Create tables and use Mail Merge in MS Word	Word Processing, Formatting, Data Handling	Hands-on Practice, Assignments
June	15	CHAPTER 4: PowerPoint – Creating Presentation	The learner will be able to: Develop presentations with animations and transitions	Creativity, Presentation Skills	Project-Based Learning, Demonstrations
July	14	CHAPTER 3: Internet – Surfing and Security	The learner will be able to: Understand safe browsing and online threats	Cyber security Awareness, Research Skills	Case Studies, Real-Life Examples
August	22	CHAPTER 6: Algorithm and Reasoning	The learner will be able to: Learn basic algorithmic thinking and problem-solving	Logical Thinking, Analytical Reasoning	Flowcharts, Problem-Solving Activities
September	23	CHAPTER 7: More About BlocksBuddy (Scratch)	The learner will be able to: Develop coding skills using Scratch	Computational Thinking, Creativity	Hands-on Coding, Interactive Projects
October	16	CHAPTER 8: AI in Smart Homes	The learner will be able to: Understand AI applications in daily life	AI Awareness, Critical Thinking	Discussions, AI Simulations
November	23	Revision	The learner will be able to: Reinforce all topics covered before the final exam	Concept Retention, Exam Preparation	Practice Tests, Q&A Sessions
December	14	Final Term Exam	Assess students' knowledge and understanding	Time Management, Analytical Skills	Written and Practical Examinations