

AVB PUBLIC SCHOOL

SESSION (2024-2025)
CLASS – IV ENGLISH
TERM - I (APRIL TO SEPTEMBER)

MONTHS	NAME OF THE CHAPTER / TOPIC	
APRIL-MAY	Literature Course Book Grammar Creative Skills Learning Outcome	L-1 Divide and Eat L-1 A Piece of Sky (POEM) L-2 The Champion L-3 Diwali: The Festival of Lights Nouns- Kinds, Numbers, Genders, Articles, Punctuation, Tenses (Present), Comprehension ❖ Evaluate yourself (Weaknesses & Strengths) ❖ Celebrating Mother’s Day- Make an attractive card for your mother. Write a paragraph on how you are inspired by your mother and share in the class. Learners will be able to: ❖ Read aloud with intonations and pauses such as question mark, comma and full stop. ❖ Think and express imaginatively and creatively. ❖ Comprehend passages independently.
JULY	Literature Course Book Grammar Creative skills	L-3 All Aboard L-4 With A Friend (POEM) L-5 Trees – Our Best Friend L-6 Our National Bird Pronouns, Sentences, Formal Letter, Tenses (Past), Comprehension ❖ Puppet Show- Learn a story from Indian Mythology and narrate using beautiful stick puppets /Face Masks. ❖ Make a ‘Noun Folder’ by pasting pictures and describing the kinds of Nouns.

	Learning Outcome	<p>Learners will be able to:</p> <ul style="list-style-type: none"> ❖ Use Dictionary to find out spelling and meaning. ❖ Express orally his / her understanding about the story and characters in the story. ❖ Able to write a short composition on the given picture.
AUGUST	<p>Literature Course Book</p> <p>Grammar</p> <p>Creative Skills</p> <p>Learning Outcome</p>	<p>L-5 Black Beauty</p> <p>L-7 Rain in Summer (POEM)</p> <p>L-8 Newspaper – A Storehouse of Information</p> <p>Adjectives, Homophones, Tenses</p> <ul style="list-style-type: none"> ❖ Celebrating Raksha Bandhan- Write a paragraph on “How I celebrated Raksha Bandhan.” ❖ Make attractive ‘Flash Cards’ on Five Idioms of your choice and explain their meanings with the help of examples. <p>Learners will be able to:</p> <ul style="list-style-type: none"> ❖ Use degrees of comparison in speaking and writing. ❖ Feel sensitivity against violence / anger. ❖ Write a meaningful paragraph using different kinds of tenses.
September		REVISION FOR TERM - I EXAMINATION

TERM-II (OCTOBER – FEBRUARY)		
OCTOBER	<p>Literature Course Book</p> <p>Grammar</p> <p>Creative skills</p> <p>Learning Outcomes</p>	<p>L-7 How the Camel Got His Hump</p> <p>L-9 Frogs at School (POEM)</p> <p>L-10 Hellen Keller</p> <p>Informal Letter, Tenses (Future)</p> <ul style="list-style-type: none"> ❖ Celebrating Diwali- With the help of pictures share the harmful effects of Diwali in the class. ❖ Role Play with a moral “Victory of Good over Evil.” <p>Learners will be able to:</p> <ul style="list-style-type: none"> ❖ Sequence the story. ❖ Use meaningful sentences to narrate incidents. ❖ Communicate and participate in role-play activities.

NOVEMBER	<p>Literature Course Book</p> <p>Grammar</p> <p>Creative Skills</p> <p>Learning Outcome</p>	<p>L-9 Deepak's Plane L-11 The Three Dolls L-12 When Flowers Wake Each Morning (POEM) Conjunctions, Adverbs, Picture composition, Editing, comprehension</p> <ul style="list-style-type: none"> ❖ Prepare a Declamation on the topic 'Importance of Teamwork.' ❖ Make a 'Flower Face' puppet and tag an inspiring message to it. <p>Learners will be able to:</p> <ul style="list-style-type: none"> ❖ Use grammatically correct sentences to describe and narrate incidents and frame questions. ❖ Enrich vocabulary by participating in oral activities ❖ Write meaningful paragraphs using proper tenses.
DECEMBER	Literature	<p>L-11 Mr. Lucky Straw L-13 Aladdin and the Magic Lamp L-14 The Olympic Games Prepositions, Tenses</p> <ul style="list-style-type: none"> ❖ Celebrating Christmas- Carol Song ❖ Design beautiful and attractive Flash Cards on 'Punctuation Marks' (Comma, Full stop, Question Mark, Exclamation Mark, Apostrophe and Capital letters) and describe each with the help of pictures. <p>Learners will be able to:</p> <ul style="list-style-type: none"> ❖ Develop creativity and power of imagination. ❖ Able to use common punctuation marks. ❖ Enrich vocabulary through crossword puzzles, word chain etc.

JANUARY	Literature	<p>L-12 Alexander and the Horse L-15 The Spelling Bee (POEM) L-16 Dr. B. R. Ambedkar Antonyms, Synonyms, Tenses</p> <ul style="list-style-type: none"> ❖ Learn any five 'Tongue Twisters'. Narrate them in the class with the help of attractive Flash Cards. ❖ Create a Menu Card for a restaurant publicizing a variety of healthy starters, juices, salads, main course and desert. Make a cover page including the name of the restaurant and other details. <p>Learners will be able to:</p> <ul style="list-style-type: none"> ❖ Enrich vocabulary and understand the differences between spoken and written English. ❖ Describe briefly their personal experiences verbally or in writing. ❖ Frame dialogues and deliver the same confidently.
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FEBRUARY		REVISION FOR TERM-II EXAMINATION
PERIODIC TEST-I	Literature Course Book Grammar	L-1 Divide and Eat L-1 A Piece of Sky (POEM) L-2 The Champion Nouns- Kinds, Numbers, Genders, Articles, Punctuation, Tenses (Present), Comprehension
PERIODIC TEST-II	Literature Course Book Grammar	L-7 How the Camel Got His Hump L-9 Frogs at School (POEM) L-10 Helen Keller Pronouns, Articles, Sentences, Tenses (Past), Comprehension

पाठ्यक्रम 2024-25

कक्षा – चौथी

विषय – हिन्दी

प्रथम सत्र (अप्रैल – सितम्बर)

(अप्रैल-मई)

पाठ्य पुस्तक	पाठ-1 फूलो के गुच्छे (कविता) पाठ-2 जब मैं पढ़ता था पाठ-3 काश! मैं चिड़िया होती
हिन्दी व्याकरण	<ul style="list-style-type: none">● भाषा लिपि और व्याकरण, वर्ण विचार, संज्ञा
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none">● 'विश्व स्वास्थ्य दिवस (7 अप्रैल)। हमें स्वस्थ रहने के लिए कैसा भोजन खाना चाहिए। कक्षा में विचार विमर्श करवाया जाएगा और 7 अप्रैल को कक्षा में फ्रूट चाट पार्टी का आयोजन किया जाएगा।● यदि आपके घर में कोई चिड़िया घायल अवस्था में आती है तो आप उसको बचाने के लिए क्या करेंगे। अनुच्छेद के रूप में लिखिए।
शिक्षण उद्देश्य	<ul style="list-style-type: none">● कविता का लयात्मक वाचन करवाना।● सृजनशीलता एवं कलात्मक दृष्टिकोण के विकास की प्रेरणा देना।● बच्चों में पशु-पक्षियों के प्रति प्रेम की भावना विकसित करना।● जीवन में सकारात्मक सोच एवं जीवन मूल्यों को अपनाने की शिक्षा देना।

जुलाई

पाठ्य पुस्तक	पाठ-4 जैसे को तैसा पाठ-5 कदंब का पेड़ (कविता) पाठ-6 वन्य जीवों की पुकार
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हिन्दी व्याकरण	सर्वनाम, प्रार्थना पत्र, विराम चिह्न (अल्प विराम, पूर्ण विराम, प्रश्न चिह्न)
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> ● अन्तर्राष्ट्रीय मित्रता दिवस (30 जुलाई) ● 'जीवन में अच्छे मित्र का होना आवश्यक' विषय पर कक्षा में भाषण प्रतियोगिता का आयोजन किया जाएगा। ● 'वन्य जीव' पाठ का नाटक के रूप में मंचन करवाया जाएगा।
शिक्षण उद्देश्य	<ul style="list-style-type: none"> ● बच्चों में सच्चाई ईमानदारी और मेहनत जैसे जीवन मूल्यों का विकास करना। ● कविता का लयात्मक वाचन करवाना। ● वनों की रक्षा करने के प्रति जागरूक करना।

अगस्त-सितम्बर

पाठ्य पुस्तक	पाठ-7 छोटा महात्मा पाठ-8 बचपन की यादें
हिन्दी व्याकरण	लिंग, विलोम, अपठित गद्यांश
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> ● अपने बचपन की कोई ऐसी घटना सुनाइए जिसे याद कर आपको अकेले में भी हँसी आ जाती है। ● आपको अपने स्कूल में एक क्लब बनाना है जो आपको कक्षा के और स्कूल के नियमों का पालन करने के लिए प्रेरित करेगा। इस क्लब को चलाने और इसमें शामिल होने के बारे में आपस में चर्चा करके नियम बनाइए।
शिक्षण उद्देश्य	<ul style="list-style-type: none"> ● जीवन में नैतिक मूल्यों के पालन की शिक्षा देना। ● अपने जीवन में घटित घटनाओं से सीख लेने की आदत का विकास करना। ● बच्चों में हिन्दी भाषा के प्रति रुचि उत्पन्न करना।

अर्द्धवार्षिक परीक्षा

द्वितीय सत्र (अक्टूबर-मार्च)

अक्टूबर

पाठ्य पुस्तक	पाठ-9 कर्तव्यनिष्ठ बालक पाठ-10 पहली उड़ान
हिन्दी व्याकरण	विशेषण, वचन, पारिवारिक पत्र
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none">● कहानियाँ अक्सर कोई न कोई शिक्षा या संदेश प्रदान करती है। आप भी दिए गए संकेत से कहानी का निर्माण कीजिए।● वैभव मोहल्ले में ही एक दुकान से कुछ समान लेने पैदल जा रहा था उसने देखा कि एक स्त्री ने सारा कूड़ा _____।● आवागमन के लिए प्रयोग किया जाने वाले वाहनों पर एक कोलाज बनाइए।
शिक्षण उद्देश्य	<ul style="list-style-type: none">● स्वयं कुछ नया बनाकर सीखने की आदत का विकास करना।● विज्ञान के प्रति रुचि जागृत करना।● समाजिकता, सहभागिता, संवेदनशीलता आदि गुणों का विकास करना● कहानी सुनने, सुनाने व लिखने के लिए प्रेरित करना।

नवम्बर

पाठ्य पुस्तक	पाठ-11 सबसे अच्छा पुत्र पाठ-12 मित्र को पत्र
हिन्दी व्याकरण	पर्यायवाची, क्रिया

रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> ● इंटरनेट की सहायता से बालक श्रवण कुमार की कहानी पढ़िए और कक्षा में सुनाइए और बताइए आपको इस कहानी से क्या सीख मिलती है। ● आपका मित्र बहुत आलसी है जिसके कारण उसका मोटापा बढ़ता जा रहा है। उसे जल्दी उठकर योगाभ्यास करने के फायदे बताते हुए पत्र लिखिए।
शिक्षण उद्देश्य	<ul style="list-style-type: none"> ● रचनात्मक कार्य करने के लिए प्रेरित करना। ● योग, व्यायाम आदि के विषय में जागरूक करना। ● अपनो से बड़ों की सहायता और सेवा करने के लिए प्रेरित करना। ● अपनी योग्यता पर अंकार न करने की शिक्षा देना।

दिसम्बर

पाठ्य पुस्तक	पाठ—13 सीखें (कविता) पाठ—14 कम्प्यूटर की आत्मकथा
हिन्दी व्याकरण	मुहावरे, चित्र वर्णन, अनेक शब्दों के लिए एक शब्द
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> ● 'पुस्तकों के स्थान पर कम्प्यूटर का प्रयोग' उचित या अनुचित विषय पर वाद विवाद प्रतियोगिता का आयोजन करवाया जाएगा। ● दिए गए विषयों पर नारे बनाइए जैसे – पेड़, नदी, धरती, फूल।
शिक्षण उद्देश्य	<ul style="list-style-type: none"> ● कविता का लयात्मक वाचन करवाना। ● करुणा, संवेदनशीलता, धैर्य, विनम्रता आदि गुणों का विकास करना। ● तर्क—वितर्क शक्ति का विकास करना। ● स्वाभाविक रूप से सीखने की क्षमता का विकास करना।

जनवरी-फरवरी

पाठ्य पुस्तक	पाठ-15 सीख पाठ-16 चाँद का झिंगोला
हिन्दी व्याकरण	अपठित गद्यांश, सम्पूर्ण व्याकरण की पुनरावृत्ति
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> ● हम अक्सर देखते हैं कि सरदियों में अनेक गरीब व्यक्ति रेलवे स्टेशनों पर बिना रज़ाई या कंबल ओढ़े ज़मीन पर पड़े रहते हैं। आप उनके बारे में क्या सोचते हैं और उनकी मदद किस प्रकार कर सकते हैं। कक्षा में विचार विमर्श कीजिए। ● प्रकृति के विभिन्न अंगों जैसे नदी, पहाड़, आसमान आदि के मुखौटों की सहायता से एकल अभिनय कीजिए।
शिक्षण उद्देश्य	<ul style="list-style-type: none"> ● ईमानदारी सह-हृदयता जैसे जीवन मूल्यों की शिक्षा देना। ● सही-गलत, उचित-अनुचित में अन्तर करने की क्षमता का विकास करना। ● चाँद के घटते बढ़ते आकार की जानकारी देना।

मार्च-वार्षिक परीक्षा

प्रथम इकाई परीक्षा	द्वितीय इकाई परीक्षा
पाठ-1 फूलों के गुच्छे पाठ-2 जब मैं पढ़ता था व्याकरण : भाषा लिपि और व्याकरण, संज्ञा, प्रार्थना पत्र, अपठित गद्यांश, प्रार्थना पत्र	पाठ-9 कर्तव्यनिष्ठ बालक पाठ-10 पहली उड़ान व्याकरण : वचन, विशेषण, परिवारिक पत्र, अपठित गद्यांश

MATHEMATICS

CLASS IV

MONTHS		NAME OF THE CHAPTER/ TOPIC
APRIL & MAY	MATHEMATICS COURSE BOOK	<p>Ch-1 LARGE NUMBERS & Ch-2 ROMAN NUMERALS</p> <ul style="list-style-type: none"> • Numeration and Spike Abacus • Place value and Face value • Expanded and Short forms • Ascending and Descending Order • Comparing numbers • Successor and Predecessor • Forming Numbers • Roman Numerals upto 50 • Conversion of Hindu Arabic numerals into Roman numerals • Addition and Subtraction of Roman Numerals <p>Ch-3 ADDITION & Ch-4 SUBTRACTION</p> <ul style="list-style-type: none"> • Addition with and without carrying • Subtraction with and without Borrowing • Finding missing digits • Number Stories
	WORKBOOK	PG NO. 1-8
	CREATIVE SKILLS	<ul style="list-style-type: none"> • Make flash cards of geographical area of any seven cities. Write the number names of each and arrange the flashcards in ascending and descending order. • Write your house number and post code in Roman numbers using matchsticks.
	LEARNING OUTCOMES	<p>Students will be able to-</p> <ul style="list-style-type: none"> • Read, write and compare numbers using place value. • Solve simple daily life problems based on addition and subtraction.

		<ul style="list-style-type: none"> • Write Hindu- Arabic numbers in Roman numerals • Add and Subtract roman numerals
JULY	MATHEMATICS COURSE BOOK	<p>Ch- 5 MULTIPLICATION</p> <ul style="list-style-type: none"> • Multiplication of 3 and 4 digit numbers • Multiplication by 10, 100, 1000 • Number Stories • Lattice Multiplication <p>Ch-6 DIVISION</p> <ul style="list-style-type: none"> • Division by 10, 100, 1000 • Long Division and Short division method • Estimating Quotient • Word Problems • Unitary method
	WORKBOOK	Pg no. 9-12
	CREATIVE SKILLS	<ul style="list-style-type: none"> • Find the product using Lattice method of multiplication and decode a secret message corresponding each letters given. • Take a rectangular sheet of paper. Divide it into two equal halves. On the first part, frame a division sum. Draw the respective picture on the second part.
	LEARNING OUTCOMES	<p>Students will be able to-</p> <ul style="list-style-type: none"> • Multiply numbers by 2 and 3 digit numbers • Identify whether a word problem can be solved using multiplication or division. • Write equations to represent word problems.
AUGUST	MATHEMATICS COURSE BOOK	<p>Ch-8 FACTORS AND MULTIPLES</p> <ul style="list-style-type: none"> • Multiples and its properties • Factors and its properties • Prime and Composite Numbers

		<ul style="list-style-type: none"> • Divisibility Rules • Common factors and Common Multiples • Prime Factorization Ch-14 GEOMETRY <ul style="list-style-type: none"> • Lines, Point • Types of lines • Closed and open figures • Regular and irregular polygons • Circle and its parts • Three dimensional shapes
	WORKBOOK	Pg no 26-29, 45-47
	CREATIVE SKILLS	<ul style="list-style-type: none"> • Quiz time (divisibility rules) • Make a working model of numbers and its factors. • Make a 3D model using geometrical shapes and figures.
	LEARNING OUTCOMES	<p>Students will be able to-</p> <ul style="list-style-type: none"> • Explain relationship between factors and multiples. • Draw circle with the help of compass . • Differentiate between various terminologies. • Find factors using prime factorization method.
SEPTEMBER	REVISION FOR MID TERM EXAMINATION	
OCTOBER	MATHEMATICS COURSE BOOK	Ch-9 FRACTIONS <ul style="list-style-type: none"> • Fraction of a whole and a fraction • Types of fractions • Fractions on number line • Comparison of fractions • Addition and Subtraction of Like and unlike fractions
	WORKBOOK	Pg no. 34-39
	CREATIVE SKILLS	<ul style="list-style-type: none"> • Write the number of fishes of any 7 species. -Write fraction of each and

		<p>mention its type of fraction</p> <p>-Arrange the above fractions in descending order</p> <p>-Reduce the fractions to the lowest term.</p>
	LEARNING OUTCOMES	<p>Students will be able to-</p> <ul style="list-style-type: none"> • Identify half, one fourth, three fourth of a whole in a given picture by paper folding and also in collection of objects • Express the fraction in lowest form and also to find equivalent fractions in given fractions. • Compare fractions and put proper signs between them.
NOVEMBER	MATHEMATICS COURSE BOOK	<p>Ch-10 MEASUREMENT OF BASIC UNITS</p> <ul style="list-style-type: none"> • Measurement of length, weight and Capacity • Addition and subtraction of measurements • Conversion of units <p>Ch-17 DATA HANDLING</p> <ul style="list-style-type: none"> • Pictograph • Bar graph • Circle graph
	WORKBOOK	Pg no. 22-25, 40-44
	CREATIVE SKILLS	<ul style="list-style-type: none"> • Represent the gases in atmosphere using a pie chart. • Make a chart representing standard and non-standard units of measurements
	LEARNING OUTCOMES	<p>Students will be able to-</p> <ul style="list-style-type: none"> • Represent the collected information in tables and bar graphs and draw inferences from these. • Solve problems involving daily life situation related to length, mass and capacity involving four basic arithmetic operations.

		<ul style="list-style-type: none"> Identify the appropriate metric units of measurement for distance, weight, volume.
DECEMBER	MATHEMATICS COURSE BOOK	<p>Ch-15 PERIMETER AND AREA</p> <ul style="list-style-type: none"> Perimeter Area Area of regular and irregular shapes <p>Ch-11 TIME</p> <ul style="list-style-type: none"> Reading time to exact minute 24- hour clock time and 12-hour clock time Duration of time and days Leap year and writing dates
	WORKBOOK	Pg no. 30-33, 48-53
	CREATIVE SKILLS	<ul style="list-style-type: none"> Make a Geo board to enhance the concept of perimeter. Make a calendar of 15 days for yourself with date and day. Assign a task for each day and write the day and date on which you will complete which task.
	LEARNING OUTCOMES	<p>Students will be able to-</p> <ul style="list-style-type: none"> Explore the area and perimeter of simple geometrical shapes. Read clock time in hour and minutes and express the time in a.m. and p.m. Relate 24 hour clock with respect to 12 hour clock.
JANUARY	MATHEMATICS COURSE BOOK	<p>Ch-16 SYMMETRY AND PATTERNS</p> <ul style="list-style-type: none"> Number Pattern Number Tower Coding and decoding Line of Symmetry
	WORKBOOK	Pg no. 17-21

	CREATIVE SKILLS	<ul style="list-style-type: none"> • Use tangram pieces to make a poster on 'Save Wildlife'
	LEARNING OUTCOMES	Learners will be able to- <ul style="list-style-type: none"> • Identify patterns used in objects around us • Understand the various operational patterns used in numbers • Form tessellations
FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

PERIODIC TEST-I	Ch-1 LARGE NUMBERS Ch-2 ROMAN NUMERALS Ch-3 ADDITION Ch-4 SUBTRACTION
PERIODIC TEST-II	Ch-15 PERIMETER AND AREA Ch-9 FRACTIONS

<u>ENVIRONMENTAL STUDIES (2024-25)</u>	
<u>CLASS IV</u>	
<u>TERM – I (APRIL - SEPTEMBER)</u>	
APRIL – MAY	
Ch- 1 Our Family	<ul style="list-style-type: none"> • Family and Its Types • Changes in Families • Sharing with Family Members • Respecting Our Traditions and Values
Ch- 2 Our Wonderful Senses	<ul style="list-style-type: none"> • Skin: Sense of Touch • Nose: Sense of Smell • Person with Disabilities
Ch-10 Our Food	<ul style="list-style-type: none"> • Food from Plants • Food from Animals • From Farm to Plate • Community Eating
Ch- 11 Tongue and Teeth	<ul style="list-style-type: none"> • Tasting Food • Teeth • Dental Care • Teeth of Animals
APPLICATION & CREATIVE SKILL	<ul style="list-style-type: none"> • Prepare a family tree in your notebook • Choose one personality with disability and elaborate about him/ her in class. • <u>PROJECT WORK-</u> Take different pulses and paste them to create a beautiful picture of your choice.
LEARNING OUTCOMES	<p>Learners will be able to:</p> <ul style="list-style-type: none"> • Classify different types of families and, importance of their traditions. • Differentiate between good touch and bad touch. • Understand the steps involved in cultivation of crops. • Learn about the different kinds of teeth and their functions.
JULY	
Ch – 15	<ul style="list-style-type: none"> • Need for Clothes

Clothes We Wear	<ul style="list-style-type: none"> • Types of Clothes • Fibres and Fabrics • Care of Clothes
Ch- 16 Our Rich Heritage	<ul style="list-style-type: none"> • Our Culture
Ch – 17 Safety and First Aid	<ul style="list-style-type: none"> • Safety at Home • Safety Outside the House • First Aid
APPLICATION & CREATIVE SKILL	<ul style="list-style-type: none"> ➤ PROJECT WORK - Paste the pictures of natural and synthetic fabrics and explain their difference. ➤ ROLE PLAY - Choose a state of your choice and present its cultures and traditions.
LEARNING OUTCOMES	<p>Learners will be able to:</p> <ul style="list-style-type: none"> • Classify natural and synthetic fibres and fabrics. • Understand about cultural diversity of India. • Discuss about different ways to be safe at home and outside as well. • Explain about the use and need of first aid.
AUGUST	
Ch- 5 Amazing Animals	<ul style="list-style-type: none"> • Animals Live in Groups • How Different Animals Behave Differently • Helping Humans • Adaptations
Ch- 6 More About Animals	<ul style="list-style-type: none"> • Where Do Animals Live? • Animals as Means of Transport • Care for Animals
Ch- 7 Animals and their Young	<ul style="list-style-type: none"> • Animals and Their Babies • Animals that Give Birth to their Young Ones
APPLICATION & CREATIVE SKILL	<ul style="list-style-type: none"> • PROJECT WORK- Find out the difference between the adaptations of amphibians, terrestrial and aquatic animals. • Class quiz of life cycle of butterfly, hen and frog.
LEARNING OUTCOMES	<p>Learners will be able to:</p> <ul style="list-style-type: none"> • Explain why animals live in group.

	<ul style="list-style-type: none"> • Discuss the importance of symbiotic relationship. • Classify how animals are used as a means of transport. • Explain the life cycle of butterfly, frog and hen.
SEPTEMBER	
REVISION FOR TERM-I EXAMINATION	
<u>TERM – II (OCTOBER - FEBRUARY)</u>	
OCTOBER	
Ch- 3 Work We Do	<ul style="list-style-type: none"> • Jobs and Occupations • Different Kinds of Work • How Skills Are Acquired • Gender and Work
Ch-4 Our Feathered Friends	<ul style="list-style-type: none"> • Beaks and their types • Feet and claws • Nests
Ch-20 Building Things	<ul style="list-style-type: none"> • People Who Help Us Build Our Houses • Building Materials and Tools • Brick Making • Bridges
APPLICATION & CREATIVE SKILL	<u>PROJECT WORK –</u> <ul style="list-style-type: none"> • Explain brick making process with the help of clay. • Prepare a gratitude card for community workers who helps you in day to day life.
LEARNING OUTCOMES	Learners will be able to: <ul style="list-style-type: none"> • Explain different types of beaks and feet of feathered animals. • Understand about different kinds of nests. • Know about different people who are involved in building our homes. • Explain the brick making process.
NOVEMBER	
Ch – 8	<ul style="list-style-type: none"> • Root

Roots, Shoots and Flowers	<ul style="list-style-type: none"> • Shoot • Flowers
Ch – 9 Taking Care of Plants and Trees	<ul style="list-style-type: none"> • Plants and Trees Around Us • Trees in Our Neighbourhood • Taking Care of Plants and Trees
APPLICATION & CREATIVE SKILL	PROJECT WORK - <ul style="list-style-type: none"> ➤ Choose a seed and grow its plant. Explain about the plant in class. ➤ Prepare a scrap file by collecting different flowers from your neighbourhood.
LEARNING OUTCOMES	Learners will be able to: <ul style="list-style-type: none"> • Explain different types and functions of roots. • Discuss about flowers and its parts. • Classify the type of plants. • Identify trees found in our neighbourhood. • Understand the importance of taking care of plants and trees.
DECEMBER	
Ch- 12 Water	<ul style="list-style-type: none"> • Sources of Water • States of Water • Water Cycle • Where Do We Get Drinking Water from? • Water Pollution
Ch- 18 Transportation and Communication	<ul style="list-style-type: none"> • Transport • Communication
Ch- 19 Maps and Directions	<ul style="list-style-type: none"> • Directions • Knowing a Map
APPLICATION & CREATIVE SKILL	CLASS DISCUSSION - on 'DECREASING LEVEL OF GROUNDWATER.'

LEARNING OUTCOMES	Learners will be able to: <ul style="list-style-type: none"> • Explain water cycle. • Learn about causes and effects of water pollution. • Differentiate between the different ways of communication. • Understand about maps and their features.
JANUARY	
Ch- 13 Houses around us	<ul style="list-style-type: none"> • How Houses Have Changed Over Time • Keeping the House Clean
Ch – 14 Clean Surroundings	<ul style="list-style-type: none"> • Waste • Managing Waste
LEARNING OUTCOMES	Learners will be able to: <ul style="list-style-type: none"> • Explain the process of change in house pattern. • Differentiate between rural and urban houses. • Learn about the methods of waste disposal. • Understand the management of waste.
FEBRUARY	
REVISION FOR TERM-II EXAMINATION	
PERIODIC TEST – 1	<ul style="list-style-type: none"> ✓ Chapter 1 My Family ✓ Chapter 2 Our Wonderful Senses ✓ Chapter 10 Our Food ✓ Map work
PERIODIC TEST – 2	<ul style="list-style-type: none"> ✓ Chapter 4 Our Feathered Friends ✓ Chapter 8 Roots, Shoots and Flowers ✓ Chapter 9 Taking Care of Plants and Trees ✓ Map work

AVB PUBLIC SCHOOL

CLASS-IV

GENERAL KNOWLEDGE

TERM - I (APRIL TO SEPTEMBER)

GENERAL KNOWLEDGE		
TERM-I (APRIL TO SEPTEMBER)		
MONTHS	TOPICS	PAGE NO.
APRIL – MAY	Unit1 - The World of Animals	4-9
	Unit 3 - Spectacular India	15-22
	Unit 4 - The World Around Us	23-27
JULY	Unit 6 - Figuratively Speaking	34-38
	Unit 7 - Recreation and Play	39-41
AUGUST	Unit 11 - Mind Teasers	
	I.Q TEST-1	55
	Project Work	57
	CYCLE TEST-1	62
	Special Pages	67
TERM-II (OCTOBER TO FEBRUARY)		
MONTHS	TOPICS	PAGE NO.
OCTOBER	Unit 2- The World of Plants	10-14
NOVEMBER	Unit 5 - The World of Science	28-33
	Unit 8 - To Be Aware	42-46
DECEMBER	Unit - 9 Nature and Cosmos	47-50
	Unit – 10 Miscellaneous	51-54
JANUARY	Unit 11 - Mind Teasers	
	I.Q TEST-II	56
	Emotions Yoga	58
	Diet and Nutrition	61
	CYCLE TEST-II	63
	CYCLE TEST - III	64
	GK Olympiad Practice Paper	65

Class-IV		
Computer Skills		
Mid-Term(April-September)		
MONTH	CHAPTER NAME(THEORY)	LAB SKILLS
April-May	Chapter 1: Memory and Storage <ul style="list-style-type: none"> • Computer Memory • Types of Computer Memory Chapter 2: Understanding Windows 10 <ul style="list-style-type: none"> • Windows 10, Its Features • Desktop, Taskbar, Icons, Start Menu • Universal Apps of Windows 10 • Customizing the Desktop • Using Multiple Windows, Exploring Pictures 	Chapter 2: Understanding Windows 10
July	Chapter 4: Formatting In Word <ul style="list-style-type: none"> • Changing Font type • Applying Bold, Italic and Underline effects • Changing Text Colour, Text Case, and Text Alignment • Applying Superscript or Subscript Effects • Creating a Bulleted or Numbered list • Applying borders and shading • Applying Drop Cap Effect 	Chapter 4: Formatting In Word
August	Chapter 5: Working with Objects <ul style="list-style-type: none"> • Adding a Text Box • Inserting WordArt, Working with Shapes • Inserting Symbols and Special Characters • Inserting Pictures, Icons 	Chapter 5: Working with Objects
September	<ul style="list-style-type: none"> • Worksheet 1 • Worksheet 2 & Revision 	Page No.- 38 Page No.- 71
Annual (October-February)		
October	Chapter 6: Introduction to PowerPoint <ul style="list-style-type: none"> • PowerPoint – A Presentation Software • Uses of a Presentation • Starting PowerPoint 2019 • Components of PowerPoint 2019 • Creating, Saving, Closing a Presentation 	Chapter 6: Introduction to PowerPoint
November	Chapter 3: Introduction to the Internet <ul style="list-style-type: none"> • Internet and Uses of Internet • Requirements for accessing the Internet • Basic Terminology, Opening a Webpage • Responsibilities of a Good Citizen • Advantages and Disadvantages of the Internet Ch:- Cyber Ethics: Cyber bullying	Chapter 6: Introduction to PowerPoint Page No.- 99
December	Chapter 7: More About Scratch <ul style="list-style-type: none"> • Features and Components of Scratch • Adding a new Sprite, Working with Two Sprites • Setting the Sprite's position and Rotation Style • Changing Pen Shade, Playing Instruments 	Chapter 7: More About Scratch

January	Chapter 8: IoT and Smart Homes <ul style="list-style-type: none"> • Understanding Internet of Things • Features of IoT • Trending IoT-enabled Smart Devices • More Applications of IoT Ch:- Healthy Living	Chapter 7: More About Scratch Page No.-101
February	<ul style="list-style-type: none"> • Worksheet 3 • Worksheet 4 & Revision 	Page No.-86 Page No.-95
MID-TERM SYLLABUS Chapter 4,5 & Worksheet 1 ,2 ANNUAL SYLLABUS Chapter 3,7, 8 & Worksheet 3 ,4		

LIFE SKILLS
TERM - I (APRIL TO SEPTEMBER)

<i>MONTHS</i>	<i>TOPICS</i>
APRIL-MAY	L-1 Everyone is Equal L-2 Obeying Our Elders
JULY	L-3 Playing Fair L-4 Being Honest
AUGUST	L-5 Tenderness Towards Animals
SEPTEMBER	TERM 1 EXAMINATION
OCTOBER	L-6 Loving Your Family
NOVEMBER	L-7 Serving Society Multiplies One's Happiness L-8 Good Eating Habits
DECEMBER	L-9 Good Friends Never Change L-10 Self-Reliance
JANUARY	L-11 Yoga and Health

CLASS-IV		ART EDUCATION □		2024-2025	
APRIL TO SEPTEMBER					
SKETCHING SKILL		<ul style="list-style-type: none"> • poster making • Cartoon characters 			
COLOURING SKILL		<ul style="list-style-type: none"> • Colours combination • Pencil Shading 			
CRAFT WORK		<ul style="list-style-type: none"> • Sticking work • Origami 			
INNOVATIVE WORK		<ul style="list-style-type: none"> • Artistic paintings • Designing art 			
LEARNING OUTCOMES		<ul style="list-style-type: none"> • To build up poster colour pigment • To build up cultural awareness 			
OCTOBER TO FEBRUARY					
SKETCHING SKILL		<ul style="list-style-type: none"> • Composition • Step by step sketching 			
COLOURING SKILL		<ul style="list-style-type: none"> • Artistic textures • Cartoon characters 			
CRAFT WORK		<ul style="list-style-type: none"> • Paper Collage • Origami • 3D Craft 			
INNOVATIVE WORK		<ul style="list-style-type: none"> • Innovative sketching with colour texture 			
LEARNING OUTCOMES		<ul style="list-style-type: none"> • To strengthen hand eye co-ordination • To enhance craftsmanship 			



➤ **IstTerm (April-September)**

• **Musical skills**

To build up sense of
Shudh and Vikrit Swar

❖ **Vocal Warmup**

Alankaar

• **Knowledge of Rhythm and Tempo**

Roopak Taal (7 maatra)
60 Tempo, 70 Tempo, 100
Tempo

• **Musical Theme**

Hindi Song

a) Yun hi Chala Chal

English Song

b) Summer Holidays

• **Theory**

Thatt (Scales)

• **Learning outcomes**

- To enhance their knowledge different types of Tempo .
- Expressing Different types of Emotion through Raag.

➤ **IIndTerm(October-February)**

• **Musical skills**

❖ **Vocal Warm-up**

Introduction to new Alankaar

• **Knowledge of Rhythm and tempo**

Ek Taal (12 maatra)
60 Tempo, 70 Tempo,
100 Tempo

• **Musical Theme**

Hindi Songs

a) Diya Jalao (Diwali Song)

b) Aashayein (Motivational
Song)

English Song

a) Here comes the
sun

• **Theory**

Knowledge of Note Value

• **Learning outcomes**

- Learning to Sing in Choir.
- Building the sense of always being positive.

Session 2024-2025

DANCE SYLLABUS

CLASS-IV

➤ **I Term (April-September)**

- **Rhythm pattern**
Gina tom adavu 1
- **Skill Development**
Classical movements:
 - a) Peria adavu 1
 - b) Kuditta adavu 2&3
- **Artistry Approach**
Demonstration of hasta mudras used in classical dance:
Asamyukta hasta mudras (1-14)
- **Innovative Ability**
Creating unique sequence of movements on western dance
- **Cultural sensibility**
Traditional folk dance-
Rajasthani
- **Learning outcomes**
 - To create interest & awareness for various dance forms
 - To develop the skill of classical dance

➤ **II Term (October-February)**

- **Rhythm pattern**
Gina tom adavu 2 & 3
- **Skill Development**
Classical movements:
Sarika adavu 1 & 2
Bhramari 1
- **Artistry Approach**
Demonstration of hasta mudras used in classical dance:
Asamyukta hasta mudras (15-28)
- **Innovative Ability**
Exploring choreography on western dance
- **Cultural sensibility**
Traditional folk dance- Punjabi
- **Learning outcomes**
 - Endeavour various movements in different directions
 - To build up self-confidence by presenting movements & expressions independently

SPORTS(CLASS-IV)2024-25	
TERM-I	TERM-II
* Dhanurasana, Vajrasana, jaanusirshasana	* Ardhustrasana, ushtrasana, Mandukasana
* Mass P.T	* One leg race
* Shuttle run	* Ball balancing race
* Chasing skills (Kho-Kho)	* Running skills (Kho-Kho)
* Back to back race	* Running with skipping rope
* One hand juggling	* Hand Wall Ball test
LEARNING OUTCOME:	LEARNING OUTCOME:
1. To sit in correct posture.	1. To maintain their body balance.
2. To improve concentration level.	2. To develop lower body strength