



BAL BHARATI PUBLIC SCHOOL, NTPC GADARWARA
SYLLABUS (2023-24)
CLASS-IV

SUBJECT- ENGLISH

BOOKS:

MCB-My New Canvas Book(MCB) 4
 GRAMMAR- Cornerstone 4

Month	Syllabus	Enrichment activities	Learning Outcomes
April (17 days)	<p><u>MCB:</u> Lesson1- The River Bank Lesson2- The Champa Flower</p> <p><u>Writing:</u></p> <ul style="list-style-type: none"> • write a short account • completing a diary entry <p><u>CORNERSTONE:</u> Lesson 8 – Singular and Plural Lesson 9 – Nouns: Gender Lesson 15 – Verbs Lesson 16 – Subject-Verb Agreement</p>	<p>Find out how many students in the class share the same hobby as you do. Discuss how you can pursue your hobbies together. Students to describe their hobbies:</p> <p><u>Individual Activity</u> Write a diary on the happiest day of your life</p>	<ul style="list-style-type: none"> • To enhance their reading and comprehension skills • Learn to be social. • Playing pranks on your parents • The ways animals communicate. • To give an insight into lessons • To aggrandize their writing skills • To enhance students’ grammar knowledge and teach them the regularities in the language.
June (8 days)	<p><u>CORNERSTONE:</u> Lesson 1 – Alphabetical Order Lesson 7 – Kinds of Nouns Lesson 10 – Nouns: Possessives Lesson 11 – Pronouns</p>	<p>Activity 2: Make different animals through Origami.</p>	<ul style="list-style-type: none"> • To enhance students’ grammar knowledge and teach them the regularities in the language.
July	<p><u>MCB:</u></p>		

(21 days)	<p>Lesson4- How I Taught My Grandmother to Read</p> <p>Lesson5- How the Little Kite Learned to Fly</p> <p>Writing:</p> <ul style="list-style-type: none"> • writing an alternate ending to a story • writing a short essay with the help of hints 	<p>Give a different ending to the story of the lesson.</p> <p>Write about an incident when you rose victorious after almost giving up.</p>	<ul style="list-style-type: none"> • Students would learn how to design and express themselves. • They would also learn about various grammar topics and correct usage of tenses. • To enhance their reading and comprehension skills •To have never given up attitude and competitive spirit ••To teach them to write a short essay
August (21 days)	<p>MCB:</p> <p>Lesson6- Wonderful Kalam</p> <p>Writing:</p> <ul style="list-style-type: none"> • writing a newspaper report <p>CORNERSTONE:</p> <p>Lesson 22 – Adverb Lesson 23 – Comparison of Adverbs Lesson 24 – Prepositions Lesson 25 – Conjunctions</p>	<p>Make a project on Dr A.P.J Abdul Kalam (date of birth, education, career, achievements)</p> <p>Activity: Collect data and information on the first President of India to be projected in a scrapbook.</p>	<ul style="list-style-type: none"> •To enhance their reading and comprehension skills •All about Dr APJ Abdul Kalam •To emphasize their writing skills (newspaper report and picture composition) • They will know the use of prepositions and conjunctions.
September (19 days)	<p>Revision for HY</p> <p>CORNERSTONE:</p> <p>Lesson 2 – The Sentences</p>		<ul style="list-style-type: none"> • To intensify their reading and comprehension skills • Understanding the importance of simple things
October (19 days)	<p>MCB:</p> <p>Lesson 8- These Simple Things Lesson 9- La Tomatina</p> <p>Writing:</p>	<p>Write a poem of your own about the things that you like the most. Use proper rhymes to make your poem sound good.</p>	<ul style="list-style-type: none"> • The activities will enhance the learners' ability to think along with expressions of thoughts and writing skills. • All about the Tomatina festival

	<ul style="list-style-type: none"> • Writing a story in first-person narrative • Picture Composition 	<p>Activity: Make a project on the La Tomatina festival. Make it colourful and decorate it to make it impressive.</p>	<ul style="list-style-type: none"> • Expression of thoughts, feelings, and ideas will improve. • Students will be able to differentiate between various types of sentences and use them as per the situation • To intensify their reading and comprehension skills
	<p>CORNERSTONE: Lesson 3 – Subject and Predicate Lesson 4 – Kinds of Sentences Lesson 26 – Interjections</p>		
<p>November (16 days)</p>	<p>MCB: Lesson 11 – Thomas Alva Edison</p> <p>Writing: • writing a formal Letter</p>	<p>Activity: Write a thank-you note to Edison thanking him for all his inventions that have made your life easy and interesting, also mention how your life would have been without his inventions.</p> <p>Write 5 strong slogans on the topic ‘Save Earth’ (the slogans should be original)</p>	<ul style="list-style-type: none"> • All about Edison • Recitation and appreciation of the poem • Writing a formal letter
<p>December (21 days)</p>	<p>MCB: Lesson 13 – An Indian Train Journey</p> <p>Writing: Dialogue Writing</p>	<p>Talk about your best train journey.</p> <p>Activity: Write an alternative ending to the given story</p>	<ul style="list-style-type: none"> • To intensify their reading and comprehension skills • Gaining self-confidence • Understand to write dialogues. • To help them understand all the grammar topics well and also give them adequate practice of it.
<p>January (22 days)</p>	<p>MCB: Lesson 15- Androcles and the Lion</p> <p>Writing:</p>	<p>Activity: Monologue by students on any one dance form of India.</p>	<ul style="list-style-type: none"> • Communication skills will enrich. • The learners will be able to read text with

	<ul style="list-style-type: none"> • writing a play review 	Try to give a different end to the play 'Androcles and the lion' in 50 to 60 words.	comprehension and locate details and sequences of events. <ul style="list-style-type: none"> • To enhance their reading and comprehension skills • Role Play • Writing a review of the play 	
	<p><u>CORNERSTONE:</u> Lesson 19 – Tenses: Present and Past Continuous Lesson 20 – Contractions Lesson 21 – Participles Lesson 27 – Capital letters and Punctuation marks</p>			
February (21 days)	REVISION	TO PREPARE FOR THE EXAM		
March (18 days)	ANNUAL EXAM			
Exam Syllabus	Syllabus (PT-I)	Syllabus (HY)	Syllabus (PT-II)	Syllabus (AE)
	<p><u>MCB:</u> LESSON: 1 and 2 <u>Cornerstone (Grammar):</u> Lesson: 1, 7, 8, 9, 15, 16 <u>Writing:</u></p> <ul style="list-style-type: none"> •writing a short account •completing a diary entry 	<p><u>MCB:</u> LESSON: 4, 5 and 6 <u>Cornerstone (Grammar):</u> Lesson: 10, 11, 12, 13, 22 and 23 <u>Writing:</u></p> <ul style="list-style-type: none"> •writing an alternate ending to a story •writing a short essay with the help of hints •writing a newspaper report 	<p><u>MCB:</u> LESSON: 8 and 9 <u>Cornerstone (Grammar):</u> LESSON: 2, 3,4, 24 and 25 <u>Writing:</u></p> <ul style="list-style-type: none"> •Picture Composition •Story Writing 	<p><u>MCB:</u> LESSON:11, 13 and 15 <u>Cordova:</u> Lesson 26, 5, 6, 14, 17, 18, 19, 20, 21 and 27 <u>Writing:</u></p> <ul style="list-style-type: none"> •writing a formal Letter •Dialogue Writing •writing a play review
AIL TOPICS	(1st Quarter)	(2nd Quarter)	(3rd Quarter)	(4th Quarter)
	<p><u>L-3 The Way Animals Talk</u></p> <p>*Make an animal mask and enact the way they speak.</p>	<p><u>L-7 Bravo, Amir Agha</u></p> <p>*Make a beautiful kite, write a message on it.</p>	<p><u>Lesson12- Global 'Warming'</u></p> <p>*Poster on Global Warming.</p>	<p><u>lesson 14- Dances of India</u></p> <p>*Choose your favourite dance and create a headgear/mask/ornaments or any prop</p>

				related to it and speak about it in class.
PBL TOPICS	<p>(1st Quarter)</p> <p>Lesson2- The Champa Flower</p> <p>Card Making: Vegetable printing on Mother's Day Card</p>	<p>(2ndQuarter)</p> <p>Lesson 9- La Tomatina</p> <p>Create a comic strip about the La Tomatina festival.</p>	<p>(3rd Quarter)</p> <p>L-10 A Strange Case</p> <p>Create a personality jar and add some positive personality traits using similies. .</p>	<p>(4th Quarter)</p> <p>Lesson15- Androcles and the Lion</p> <p>Write a story on the topic: 'Humility Comes First'.</p>

September 22 Days	आशाएँ भाग 4	पाठ 8 लाजवाब उत्तर। (नाटका) पाठ 9 सबका साइबर कैफे। (चित्रकथा)	अभिनय करना, कहानी सुनाना चुटकुले लिखने की क्रियाकलाप कराई जाएगी।	छात्र हास्य, सूझ-बूझ, चतुराई, आत्मविश्वास, सहयोग, एवं तार्किक सोच के महत्व बारे में जानेंगे। अशुद्धियों को सुधारना सीखेंगे। अनेकार्थी शब्दों का बोध कर सकेंगे।
		पुनरावृत्ति -अर्द्धवार्षिक परीक्षा		
October 21 Days	आशाएँ भाग 4	पाठ 10 शतुरमुर्ग। (संवाद) पाठ 11 बुद्धि का कमाल। (कहानी)	शब्द-सीढ़ी पूरी करने एवं गणितीय पहली हल करने की क्रियाकलाप कराई जाएगी।	छात्र पशु-पक्षी संरक्षण, बुद्धिमत्ता सूझ-बूझ का बोध कर सकेंगे। समानता का भाव करना सीखेंगे। विराम चिन्हों का बोध कर सकेंगे।
	व्याकरण	संवाद लेखन ,अशुद्धिशोधन एवं अनेकार्थी शब्द		
November 19 Days	आशाएँ भाग 4	पाठ 12 खेलो कूदो खुश रहो। स्वपठन के लिए पाठ 13 मधुछत्ता। (कविता)	योगासन करना, दादी-नानी से बात करना एवं उसे कक्षा में साझा करने की क्रियाकलाप कराई जाएगी।	छात्र स्वास्थ्य, खेल-कूद, पारिवारिक प्रेम एवं पर्यावरण संरक्षण का प्रबन्धन करना सीखेंगे। संवाद लेखन एवं वार्तालाप का बोध कर सकेंगे।
	व्याकरण	संवाद लेखन		
December 18 Days	आशाएँ भाग 4	पाठ 14 साइकेन का त्यौहार। (पत्र)	पत्र लिखने एवं विभिन्न संस्कृतियों की सामान्य जानकारी की क्रियाकलाप कराई जाएगी।	छात्र विविध त्यौहारों, संस्कृतियों का बोध हो सकेगा श्रुतभाव ग्रहण, एवं श्रुतलेख लिखने में दक्षता प्राप्त होगी।
	व्याकरण	श्रुतभाव ग्रहण, एवं श्रुतलेख।		
January 24 Days	आशाएँ भाग 4	पाठ 15 परिश्रम का महत्व। (कहानी)	आयुर्वेद के नुस्खों की एवं निबन्ध लेखन करने की क्रियाकलाप कराई जाएगी।	छात्रों परिश्रम, समस्या-समाधान, निर्णय क्षमता का पता चलेगा। पत्रलेखन एवं निबन्धलेखन करने में दक्ष हो सकेंगे।
	व्याकरण	पत्रलेखन एवं निबन्धलेखन।		
February 23 Days	आशाएँ भाग 4	अतिरिक्त किताब एवं पुनरावृत्ति कार्य	पुनरावृत्ति कार्य कराया जाएगा	छात्र कहानी के महत्व को समझेंगे। निबंध लेखन, अशुद्धिशोधन, अनेकार्थी शब्द, एवं विराम चिन्हों का बोध हो सकेगा।
	व्याकरण	निबंध लेखन, अशुद्धिशोधन, अनेकार्थी शब्द, एवं विराम चिन्ह।		

March	वार्षिक परीक्षा			
	PT -I Syllabus पाठ 1 से 2 तक वर्ण विच्छेद वर्ण संयोजन, भाषा ,संज्ञा	HY/PT-II Syllabus पाठ 3 से 7 तक लिंगपरिवर्तन ,वचनपरिवर्तन ,पर्यायवाची शब्द ,विलोम शब्द ,सर्वनाम ,विशेषण विशेष्य ,काल ,कर्ता ,कर्म ,क्रिया ,चित्र पत्र ,अपठित गद्यांश	PT -III Syllabus पाठ 8 से 9 तक अशुद्धिशोधन ,अनेकार्थी शब्द , संवाद लेखन	A E - Syllabus पाठ -10 ,11,12,13,15 संवाद लेखन ,अशुद्धिशोधन ,अनेकार्थी शब्द ,विराम चिन्ह , लिंगपरिवर्तन ,वचनपरिवर्तन ,पर्यायवाची शब्द ,विलोम शब्द ,सर्वनाम ,विशेषण विशेष्य ,काल ,कर्ता ,कर्म ,क्रिया ,चित्र पत्र ,अपठित गद्यांश
Topic for Integration of Subjects				
AIL TOPICS	पाठ - ४ अनोखी खोज डॉक्टर जगदीश चंद्र बसु के अन्य खोजों के बारे में इंटरनेट से जानकारी हासिल कीजिए और कक्षा में बताइए	पाठ ६ झरना छात्र कविता को याद करके कक्षा में प्रस्तुत करेंगे	पाठ -१४ साइकेन का त्योहार छात्र भारतीय त्योहारों का चित्र बनाएँगे और एक लोक गीत प्रस्तुत करेंगे	पाठ -१५ परिश्रम का महत्व छात्र जंगल का चित्र बनायेंगे और पेड़ों के नाम लिखेंगे
PBL TOPICS	पाठ -1 जी होता चिड़िया बन जाऊं कविता को चार्ट पेपर पर सुंदर सुंदर अक्षरों में लिखी है और उससे संबंधित चित्र बनाइए	पाठ - ७ रोबोट छात्र सोफिया नाम के रोबोट का चित्र बनाकर उसके बारे में जानकारी लिखकर प्रोजेक्ट तैयार करेंगे छात्र सोफिया नाम के रोबोट का चित्र बनाकर उसके बारे में जानकारी लिखकर प्रोजेक्ट तैयार करेंगे	पाठ-८ लाज़वाब उत्तर छात्र चित्र के साथ चुटकुले लिखेंगे	पाठ -१० शतुरमुर्ग ना उड़ने वाले अन्य पक्षियों के नाम मालूम कीजिए और इंटरनेट से उनके बारे में जानकारी प्राप्त कीजिए चित्र इकट्ठा करके परियोजना तैयार कीजिये

SUBJECT- Mathematics

**BOOKS : 1. Mathematics Text Book Cum Work Book-4 (By BBPS Training Centre)
2. Empowering Mental Math cum Practice book-4 (Pitambar)**

Month	Syllabus	Activities	Learning Outcome
April (17 days)	Ch 1- Place value and Numbers. Tables from 2 to 10	To form a 6 digit number using numbers from 0 to 9 and write any three properties of it.	<ul style="list-style-type: none"> • Uses the place value system for speaking and writing a number. • Reads and writes number names and numerals 10, 00,000. • Expands a number for showing the place value of the digits.
	Ch 2- Addition and Subtraction Mental Math (Ch 1-Large numbers Ch 2- Addition Ch 3- Subtraction)	To solve crossword puzzle.	<ul style="list-style-type: none"> • Adds and subtracts 5 or 6 digit numbers with or without regrouping. • Able to solve daily life situations. • Able to frame statement questions and solve using addition and subtraction.
June (8 days)	Ch 5- Geometry Tables from 2 to 10 Mental Math (Ch 8-Geometry)	To verify the relation between circumference and diameter.	<ul style="list-style-type: none"> • Identifies point, line and line segment and ray. • Explores different types of curves. • Explores different types of polygons. • Explores the use of scale. • Understands the relation between radius and diameter of a circle.
July (21 days)	Ch 3- Multiplication	To create different pattern using multiplication tables.	<ul style="list-style-type: none"> • Multiplies the given numbers orally by multiples of 10, 100, and 1000.
	Ch 6- Data Handling Tables from 2 to 13 Mental Math (Ch 4- Multiplication Ch 14-Data handling)	Lattice Multiplication on a Chart. Collect information from the people in your Colony about their favorite season and prepare a pictograph on it.	<ul style="list-style-type: none"> • Multiplies using lattice multiplication method. • Collects and presents data of a given situation from daily life. • Represents the data in terms of pictographs.

August (21 days)	Ch 4- Division Tables from 2 to 14 Mental Math (Ch 5-Division)	To frame statement questions on different situations.	<ul style="list-style-type: none"> • Divide the given numbers orally by 10,100 and1000. • Performs division of the given number by 1 or 2digit divisors without or with remainder. • Establishes the relation between dividend, divisor, quotient and remainder. • Frames statement questions and solves them using division.
September (19 days)	Ch 7- Multiples and Factors Tables from 2 to 15 Mental Math (Ch 6-Factors and Multiples)	Project on LCM	<ul style="list-style-type: none"> • Observes number patterns in relation to multiples andfactors . • Able to find LCM and HCF.
October (19 days)	Ch 8- Fractions Mental Math (Ch 7-Fractions)	Flash cards on different types of fractions	<ul style="list-style-type: none"> • Reads and writes part of a whole as a fraction. • Identifies the different types of fractions. • .Add and subtracts the fractions.
November (16 days)	Ch 9- Symmetry and Patterns Tables from 2 to 16	To make cards of symmetry.	<ul style="list-style-type: none"> • Identifies geometrical patterns based on symmetry. • Observes and generalizes the patterns involving shapes, numbers and objects.
December (21 days)	Ch 10- Measurement Tables from 2 to 16 Mental Math (Ch 13-Pattern Ch 9-Length of metric measures Ch 10-Capacity)	Prepare a chart showing differentconversion units	<ul style="list-style-type: none"> • Converts different units of length, mass and capacity from one to another. • Solves real life situations.
January (22 days)	Ch 11- Perimeter Tables from 2 to 17 Mental Math (Ch 12-Money)	Project on perimeter using matchsticks Finding the perimeter of assemble stage.	<ul style="list-style-type: none"> • Understands the concept of perimeter. • Calculates the perimeter of different shapes.Solves reallife situations.

February (21 days)	Ch12- Time Tables from 2 to 20 Mental Math (Ch 11-Time and Calender)	Make a clock showing 12- and 24- hour clock. Quiz on conversion of time from 12 hoursto 24hours or vice versa.	<ul style="list-style-type: none"> • Demonstrates the relation between 24 hour time and12hour time. • Converts 24 hour time to 12 hour time and viceversa. • Calculates the time intervals between the start and end of a real life event 	
March (18 days)	Annual Exam			
Syllabus	PT -1 Chapter 1 Tables from 2 to 12 Mental Math chapter 1	Half Yearly Chapters 2 and 3 4, 5, 6, Tables from 2 to 15 Mental Math chapters 2,3,8,4,5,14	PT-2 Chapters 7, Tables from 2 to 17 Mental math chapter 6	Annual Chapters 8, 9,10, 11 and 12 Tables from 2 to 20 Mental Math Chapters 7,9,10,13,11,12
AIL Topic s	(1st Quarter) Ch 5-Geometry Activity- Lines in dance	(2ndQuarter) Ch 6- DataHandling Activity- Pictograph with waste material	(3rd Quarter) Ch 10-Measurement Activity- Musical Score math	(4th Quarter) Ch11- Perimeter Activity- Court measurement andTeam game
PBL Topics	Ch1-Place value and numbers Make a place value chart and represent numbers on it.	Ch3-Multiplication Make patterns of tables (Table of 2,3,4 etc)	Ch 9-Symmetry Make a card using thread and colours	Ch 12-Time Make a model of clock.

Subject: G. Science

**Book- Living Science.
Publication – Ratna sager**

Month	Syllabus	Activity	Learning Outcome
April (17 Days)	Chapter 1. Food and digestion	Make a model of digestive system. Collect items of energy giving food, body buifood and protective food and show it in the class.	Nutrients of food, digestion of food and preparing food.

June (08 Days)	Chapter 2. Teeth and microbes	Prepare a poster on the materials used to teeth nowadays and display the poster in classroom	Kind of teeth, set of teeth, structure of tooth and care for teeth. Kinds of microbes
July (21 Days)	Chapter 5. Solids, liquids and gases.	Write your own secret message using onion juice. To check solubility of different substances like powder, sugar, salt, sand and oil	States of matter
August (21Days)	Chapter 6. Plants -preparing and store food.	Check out the presence of stomata on leave using polythene and Vaseline.	Parts of leaves, photosynthesis flow of energy and balance of nature.
September(19 Days)	Revision		
October (20 Days)	Chapter 7. Plants – living and surviving	. Germinate some seeds and observe its different parts.	Various types of plants and their adaptation to the climatic condition.
November (17Days)	Chapter 9. Animals -living and surviving	Collect information of 10 animals who camouflage for their protection.	Classification of animals according to their habitats, adaptation for food and adaptation for protection
December (16 Days)	Chapter 10. Force, work and energy	Make a chart on solar energy and its uses	Types of force , work done and forms of energy
January (22 Days)	Chapter 11. The earth and it's neighbor	Make a model of solar system using thermocol balls and clay. Role play on solar system.	Solar system, different satellites rotation and revolution of the earth
February (21 Days)	Chapter 12. Air, water and weather	. Activity on sedimentation, decantation and filtration	Properties of air, land breeze and see breeze water, impurities underground water
March (18 Days)	Annual Exam		
Syllabus of PA I	Syllabus Half Yearly Examination	Syllabus of PA III	Syllabus Annual Examination
Chapter 1	Chapter 2,5 & 6	Chapter 7	Chapter 9,10,11 & 12
AIL			
April Food and digestion Drawing of Digestive Syst (Art)	Septemb er The right clothes to wear Dressing Your Doll (Craft)	Decemb er Animals -living and surviving Poem. (Music)	January Earth and its neighbors Role Play (Dance)
PBL Activity			

June	August	November	January
Make a poster on roads signs (Art)	Design a puppet using old cloth. (Craft)	Zumba dance (Force and Energy)	Rap on Environment. (Music)

Subject: Social Studies			
Book- My big book of Social studies-4		Publication – Ratna sagar	
Month	Syllabus	Activity	Learning Outcome
April (17 days)	Chapter 1- I Love My India Map Work – Marking various neighbouring countries, states and union territories of India. Chapter 2- The Northern Mountains Map Work – Marking the various mountain ranges on the map of India.	Draw a map of India Find out the following about any one Neighbouring Countries: its Capital the language spoken a famous monument a popular festival celebrated Mount Everest is the highest peak in the world. It is in Asia. Find out the names of the highest mountain peaks in the other continents	Students would come to know of: Physical Divisions Political Divisions Neighbouring Countries Island groups . Students would learn about: The Himalayan & Karakoram Ranges The Purvachal Hill Ranges
	Chapter 3- The Northern and Coastal Plains Map Work – Marking the various Coastal plains on the map of India.	Make a chart mentioning the festivals, dance, main language and capital city of the following states: Kerala, Tamil Nadu, West Bengal, Gujarat, Assam & Punjab	Students would learn about: The Northern plains The Coastal Plains

June (8 days)	Chapter 4- The Western Desert Map Work – Marking the location	Finding and making a table of different continents and the deserts that are present in them.	Students would learn about: Western Desert (Thar Desert) The Land
July (21 days)	of Thar Desert on the map of India.		The Climate The Natural Vegetation Water Supply Occupation Houses Lifestyles & Major Cities
August (21 Days)	Chapter 5- The Southern Plateaus and the Islands Map Work – Marking the various Ghats and island groupson the map of India. Chapter 6-Our Climate Map Work – Marking the place of highest and lowest rainfall on the map of India Chapter 7- Our Soils Map Work – Marking the various states with different types of soilson the map of India	Write the names of the states where the following are situated: Chitrakoot falls, Betla National park Gateway of India, Golconda Fort, Sanchi Stupa, Gol Gumbaz Make a table that shows the average temperature of five citiesin the month of July. Collect the samples of soils available in your locality and stickit in your notebook	Students would learn about: The Central Highlands The Deccan Plateau Students would learn about: Climate vs. Weather Seasons in India Students would learn about: How soil is formed? Soil Fertility Types of soil in India Soil Erosion & Conservation
September (19 Days)	Chapter 8- Our Agriculture Map Work – Marking the various crops producing states on the map of India. Chapter 9- Our Industries Map Work – Mark and label one important industry on places shown on the map on page 135. Chapter 10- Transport & Communication Map Work – Marking the various ports and write the names of states where these are situatedon the map of India.	Collect the types of food and cash crops available in your locality and stick it in your notebook. Mention the name Make a list of different names of cars and the companies that manufacture them Paste pictures of different modes of transport: 1. roadways 2. Railways 3. Airways 4. Waterways	TypesofCrops Agricultural Production Horticulture Livestock rearing Students would learn about: Types of Industries Cottage industries ,Small & Large Scale industries
October (19 Days)	Chapter 11- Our Natural Resources Chapter 12- Our Forests Map Work- Mark the following: Gir, Periyar, Kaziranga, Chilika,	Write a short essay on : Sun- A Renewable source of energy. Stick a picture of any National park/ Sanctuary that you have visited.	Students would learn about: Resources and their types Types of Natural resources Conservation Students would learn about:
	Ranthambore		Importance of Forests Types of Forests Conservation of Forests & Wildlife

November (16 Days)	Chapter 13- Our Water Resources Map Work- Mark & label the states to which these dams belong: Page 92		Paste pictures of : Sources of water Sources of irrigation	Students would learn about: Sources of Water Means of Irrigation Dams
December (21 Days)	Chapter 14- Our Mineral Resources Map Work – Marking the various places given on page 97 on the map of India. Chapter 15- Emperor Akbar		Worksheet on Minerals Data Interpretation on Page 97 Paste the pictures of monuments of Fatehpur Sikri in a Scrapbook	Students would learn about: Types of Minerals Conservation
January (22 Days)	Chapter 16- The Age of Exploration Chapter 17- Our Rich Culture Map Work – Marking the various specialities in culture of states on the map of India. Chapter 18- Our Rights and Duties		Paste the picture of instruments used by sailors. Make a table about the details of the state you live. Stick a picture of the cover of the Constitution	Students would learn about Bartholomew Diaz, Christopher Columbus, Vasco Da Gama, Ferdinand Magellan and instruments used by sailors. Students would learn about the diversity in India's culture. Students would learn about: Constitution Fundamental Rights Fundamental Duties Directive Principles
February (21 Days)	Chapter 19- Local Self- Government in Cities.		Make a list of things that you would like to be improved in your area.	Students would learn about: The three levels of Government Centre State
				Local Members Composition Taxes
March (18 days)	Annual Examination			
Syllabus	PT I Chapter 1 and 2 Including map work	Half Yearly Examination From chapter 3 to 9 Including map work	PT II Chapter 10 and 11 Including map work.	Annual Examination From chapter 12 to 19 Including map work.

AIL Topics	(1st Quarter) Chapter 4- The western desert (Make a scenery of a "Desert") -Art	(2nd Quarter) Chapter 7- Our Soil (Sticking samples of soil available in a Scrapbook) - Craft	(3rd Quarter) Chapter 15- Emperor Akbar Chapter 16- The Age of Exploration Performing Arts- Role play – Dance/Drama	(4th Quarter) Chapter 18- Our Constitution Make a flow chart showing various contents of Constitution.+ Poem (Music)
PBL Topics				

SUBJECT- COMPUTER

BOOKS: IT PLANET STEAMING WITHOUT BUFFERING

Month	Syllabus	Enrichment activities	Learning Outcomes
April (17 days)	Ch 1 : Computer – Its Classification	Distinguish between two types of memory.	<ul style="list-style-type: none"> • What is the computer • Classification of computers • According to purpose • According to size
June (08 days)	Ch 2 : Computer – Inside the System Unit	Collect the picture of components inside the system unit from newspaper or internet and paste them on a chart paper with their name.	<ul style="list-style-type: none"> • System unit • Component Inside the System Unit - Motherboard, CPU, Memory, Disk Drivers, SMPS, Adapter Cards, Ports
July (21 days)	Ch 3 : Windows –Cutomizing & Personalizing	Personalize your computer.	<ul style="list-style-type: none"> • Windows 10 • Start Button and Start Menu • Switching Between Running Apps • Multiple Desktop • Lock Your Computer • Settings App • Adjusting The Volume
August (21 days)	Ch 4 : LOGO - More commands	Shapes drawing using Repeat and Color Command	<ul style="list-style-type: none"> • LOGO • Repeat Command • Print Command • Colors In LOGO
September (19 days)	Half yearly		
October (20 days)	Ch 5 : Scratch - Introduction	Working of blocks- Project - Make The Cat Draw A Circle	<ul style="list-style-type: none"> • Computer Language • Introduction to Scratch • Starting Scratch • Project - Make The Cat Draw A Circle • Saving A Project
November (17 days)	Ch 6 : Internet - Surfing And Security	Create a Document on Uses of Internet in WordPad.	<ul style="list-style-type: none"> • Internet • Search Engine • Web Browser • Microsoft Is • Best Practice For Online Safety • Responsibilities Of A Digital Citizen

December (16 days)	Ch 7 : Word - Editing And Formatting	Paste picture of the Word Window and label its components on Word Document	• Word • Project Mobile Computer • Editing Text • Spelling And Grammar Check • Using Thesaurus • Formatting Text
January (22 days)	Ch 8 : Word - Inserting Graphics	Make a Birthday card on Word Document.	• Inserting Graphics • Adding WordArt • Saving An Document • Printing A Document • Shortcut Keys
February (21 days)	Revision for Annual Exam and Annual Practical		
March (18 days)	Annual Examination		
Syllabus Half Yearly	Ch 1, 2, 3 & 4		
Syllabus Annual	Ch 5, 6, 7 & 8		

SUBJECT: GENERAL KNOWLEDGE

Book: Do you know? (Cambridge University Press)

Month	Syllabus	Learning Objectives
April (17)	Unit-1. MY COUNTRY <ul style="list-style-type: none"> ➤ State Facts ➤ Indian Maestros ➤ Current Cabinet ➤ First Females 	<ul style="list-style-type: none"> ➤ Learn about various aspects of India ➤ Learn about Indian Maestros ➤ Learn about Current Cabinet of India ➤ Know about special females
June (8)	<ul style="list-style-type: none"> ➤ Rulers of India ➤ Natural Wonders of India 	<ul style="list-style-type: none"> <input type="checkbox"/> Learn about Rulers of India <input type="checkbox"/> Learn about Natural Wonders in the world

July (21)	Unit-2. AROUND THE WORLD <ul style="list-style-type: none"> ➤ Continents and Countries ➤ Water on Earth ➤ Around the World ➤ Money Matters ➤ In the Spotlight ➤ Sobriquets ➤ Track Them ➤ Fly High ➤ Natural Disasters ➤ Activity 1: Country Cruise 	<ul style="list-style-type: none"> <input type="checkbox"/> Know about Continents and Countries <input type="checkbox"/> Life in water <input type="checkbox"/> Know about amazing facts around the worlds <input type="checkbox"/> Value of Money in Life <input type="checkbox"/> Know every one <input type="checkbox"/> Learn about Sobriquets <input type="checkbox"/> Upgrade Records fact <input type="checkbox"/> Ambitious for life <input type="checkbox"/> Know and learn about some Natural Disasters <input type="checkbox"/> Go for Country Cruise Activities
August (21)	Unit-3. ENVIRONMENT AND THE WORLD OF SCIENCE <ul style="list-style-type: none"> ➤ All About Eclipses ➤ Computer Trivia ➤ Scientists and Their Contributions ➤ States of Matter ➤ Body Trivia ➤ Robot Mania 	<ul style="list-style-type: none"> ➤ Learn about the various things seen in the sky. ➤ Learn about various computer knowledge. ➤ Learn about Scientists and Their Contributions. ➤ Learn about States of Matter ➤ Learn about body and their importance ➤ Know about some special things like - Robot Mania.
September (19)	Unit-4. THE WORLD OF PLANTS AND <ul style="list-style-type: none"> <input type="checkbox"/> ANIMALS <input type="checkbox"/> Beak Tales <input type="checkbox"/> Look-Alikes <input type="checkbox"/> Aquatic Life <input type="checkbox"/> Polar Habitat 	<ul style="list-style-type: none"> ➤ Learn about the animals. ➤ Learn about beak & Tales. ➤ Learn about Look-Alikes. ➤ Learn about Aquatic Life ➤ Learn about Polar Habitat
October (20)	Unit-5. ART AND LITERATURE <ul style="list-style-type: none"> ➤ Literary Felicitations ➤ Mythical Creatures ➤ Movie Genres ➤ Lead the Way ➤ Art to the Rescue 	<ul style="list-style-type: none"> <input type="checkbox"/> Know about Literary Felicitations <input type="checkbox"/> Amazing Mythical Creatures <input type="checkbox"/> Learn about Movie Genres <input type="checkbox"/> Learn about how to Lead the Way <input type="checkbox"/> Learn about Art to the Rescue <input type="checkbox"/> Learn about various things e.g., Lights, Camera, Action!
March (18)	–	
HY	Unit 1 to Unit 4, Activity 1, Current Affairs	
AE	Unit 5 to Unit 9, Activity 3, Current Affairs	

*** A continuous and comprehensive evaluation will take place every month and schedule for the same will be shared.**

SUBJECT- MUSIC

Month	Syllabus	Learning Outcomes
April(17 days)	Prayers	Students will learn about Prayers, and they will practice with music teacher.
June(08 days)	Revision (Prayers)	They will revise everything from starting.
July (21 days)	Basic Knowledge of instruments according to student's interests.	Students will learn about their instruments & they will do Alankar Practice.
	Alankar (Srgam)	
August (21 days)	Drum 8/8(PATTERNS) Guitar OPEN Chords. Tabla Ta, Dha.& Tethe.For singing students Alankar	Students will learn how to play basic of instruments & they will learn Alankar in different forms.
September (19days)	Annual Day Practice	Students will learn how to play basic of instruments & they will learn Alankar in Raga Durga.
October (20 days)	Annual Day Practice Project/Ppt/practical- Related to Instrumental/Vocal (Related to art Integrated(AIL)	Different topics related to music.
November (17 days)	Prayer song (English)	Students will learn about singing prayer Songs with rhythm and they will know about the Prayer song .
December (16 days)	Drum 8/8(PATTERNS) Guitar OPEN Chords. Tabla : Teentaal Alankar in Raga Durga	Students will learn about beats & chords with rhythm and Students will learn about Teental, Tali & Khali. Students will learn raga Durga Aroh & avroh.
January (22 days)	Drum 8/8 (PATTERNS) Guitar OPEN Chords. Tabla : Teentaal .	Students will learn how to play the beats according to song. Students will learn the khyaal in raga Durga.
	Chota khyaal in Raga Durga	
February (21 days)	Drum 8/8 (PATTERNS) Guitar OPEN Chords. Introduction of Dadra.	Students will learn different types of patterns in 8/8 beats, different Open Chords and also Students will learn Chota Khyaal in raga Durga .

	Chota khyaal in Raga Durga			
March	EXAM			
AIL	1 ST Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter

SUBJECT- DANCE				
Month	Syllabus		Learning Outcomes	
April	Hip-hop & Western Dance		To Develop Basic Understanding of foot work	
June	Bihu Dance & AIL		To Improvement physical Clarity	
July	Krishna Theme Dance		To Improvement Physical Clarity	
August	Krishna Theme Dance		Learning Krishna theme dance style	
September	Learning 10 mudra & Practice Dance		To enhance Learning Hand Gustier	
October	Preparation for Annual function & Diwali Dance		New Cultural Experience	
November	Preparation for Annual function & Diwali Dance		New Cultural Experience	
December	Christmas dance Practice		New Cultural Experience	
January	Theme Dance		Learning Theme Dance	
February	Our rich culture AIL		Learning Thematic Dance	
March	Revision /Exam			
AIL Topics	(1 st Quarter) Shapes in Dance	(2 nd Quarter)	(3 rd Quarter) Perimeter in dance	(4 th Quarter) The world best dress (theme dance)

SUBJECT-PHYSICAL EDUCATION		
Month	Syllabus	Learning Outcome
April (17)	The basic commands like stand at ease and attention and lineformation	Students will able to follow basic commands
June(08)	The mass drill activity 5 exercise, Zumba, aerobics etc	Students are able to perform mass drill
July(21)	Hula loops and coordination games	Students will improve neuromuscular co-ordination.
August(21)	Running activity like hurdles run, relay race etc	Students will improve their motor skill
September(19)	Jumping related activity like skipping, long jump andhopping	Students will improve their body strength, power.

October(20)	Names and moves of chess pieces.	Students will learn how to play chess
November(17)	zig zag run, back run, bend run	The students will improve running skill
December(16)	Athletics events like long jump, relay and running events.	The students will be able to perform the Athletics events.
January(22)	Basics of carom and advance skill.	The students will be able to play carom
February (21)	Badminton basic and advance skill	The students will be able to play badminton.
March(18)	Exam preparation	Students will get ready for final exams

SUBJECT- ART

Book:- ART WIZARD (AN INTEGRATED COURSE ON ART AND CRAFT) - 4		
Month	Syllabus	Learning Outcome
April(Day-17)	Objects (page-4) Fruits (page-5) Swan (page-7)	Learn draw and shading using pencil shade. Learn colouring using crayons colour. Learn draw and colouring using water colour.
June(Day-08)	Diwali (page-8) Shapes (page-9)	Learn colouring using crayons colour and strokes. Learn colouring different patterns using water colour.
July(Day-21)	A cock (page-10) Elephant (page-12) Object (page-13)	Learn colouring different patterns using crayons. Learn colouring using water colour. Learn colouring using crayons colour and strokes.
August(Day-21)	Fruits (page-14) Fish (page-15)	Learn colouring using crayons. Learn the sketch pen impression (strokes).
September(Day-19)	Fish (page-15) Object (page-16)	Learn draw and shading using water colour Learn the sketch pen impression (strokes).
October(Day-20)	Facial (page-17)	Learn colouring using crayons colour and strokes.
	Parrot (page-18)	Learn monochrome technique.
November(Day-17)	Flower pot (page-19) Woman (page-20)	Learn the sketch pen impression (strokes).

	Tree (page-24)	Learn draw and shading using pencil shade. Learn colouring using water colour (strokes).		
December(Day-16)	Eagle (page-25) Still life (page-27) Lion (page-31)	Learn draw and shading using pencil shade. Learn colouring using pencil colour. Learn colouring using water colour.		
January(Day-22)	Landscape (page-32,33) Landscape (page-38)	Learn colouring using pencil colour Learn draw and shading using oil pastel colour Learn colouring using pencil colour.		
February(Day-21)	Cake (page-39) Character (page-40)	Learn colouring using pencil colour. Learn thumb impression using water colour activity.		
March	EV III			
ALL TOPICS	(1st Quarter) Ch -1 How I taught my Grandmother to re (make a beautiful scrap book) English	(2nd Quarter) Ch -5 How the little kite learned to fly (making a different types of watch) M	(3rd Quarter) Animal living surviving (collage making)	(4th Quarter) Ch -12 Time (making a different type watch) Math's
SUBJECT-CRAFT				
Book:- ART WIZARD (AN INTEGRATED COURSE ON ART AND CRAFT) - 4				
Month	Syllabus	Learning Outcome		
April(Day-17)	Fan (page-11)	Use paper cutting and pasting.		
June(Day-08)	Shirt (page- 21)	Use paper cutting and pasting.		
July(Day-21)	Painting (page-26)	Use paper sheet cutting and pasting.		
August(Day-21)	Painting (page-26)	Use paper sheet cutting and pasting.		
September(Day-19)	Greeting card (page-29)	Learn the pasting cotton and colouring.		
October(Day-20)	Greeting card (page-29)	Learn the pasting cotton and colouring.		
November(Day-17)	Scene (page-30)	Use paper sheet cutting and pasting.		
December(Day-16)	Object (page-35)	Use different water colour and straw.		
January(Day-22)	Rangoli (page-36)	Use glitters power pasting.		
February(Day-21)	Rooster(page-37)	Use old type new-paper collage making.		
March	EV III			
ALL TOPICS	(1st Quarter) Ch- 4 The western desert (make a scenery desert) English	(2nd Quarter) Ch -6 Date Handling (making a diff types of handling)	(3rd Quarter) Ch -1 Perimeter	(4th Quarter)

**SUBJECT- VALUE
EDUCATION**

Month	Syllabus	LearningOutcome
April	Honesty	Learn to develop a closer friendship, trust and speaking truth.
June	Patriotism	Patriotism brings in a sense of mutual respect and we start teaching this land as our home.
July	Respect	Students will develop an understanding of the concept of respect.
August	Tolerance, Brotherhood and Patience	Respect and acceptance in individuals and cultures.
Septemb e r	Team Work	Teaches conflict resolution skills and build trust.
October	Sharing & Caring	Understand about compromise and fairness.
Novembe r	Hygiene-Physical & Mental	Knows the importance of hygiene & sanitation.
Decembe r	Punctuality	Always get respect and social acceptance.
January	Sportsmanship	Students will able to understand good sportsmanship.
February	Loyalty	A truly loyal person is always sincere.