



MONTH-WISE SYLLABUS-2024-25 CLASS-VII

ENGLISH

LITERATURE:- WONDERBUS (EduLine Publications)

GRAMMAR :- The Grammar Connect (Blueprint Education)

MONTHS	CHAPTERS	ACTIVITIES
April–May	LITERATURE:- Ch-1.1 The Haunted Bicycle P-1.3 The Listeners GRAMMA R:- Ch- 2 Nouns Ch-3 Adjectives Ch- 4 Articles WRITING SKILLS;- Letterwriting (informal and formal)	Noun Hunt (from books they're reading)
July	Literature Ch-2.2 The Fitness Guru Ch-3.2 The Genie in a Cola Can P-3.3 It can't be done Grammar Ch-:21 Punctuation and Capital Letters Ch-5 Pronouns Ch-15 Conjunctions WRITING Notice Writing	Flashcards on Usage of Punctuation.
August-September	Literature Ch-4.1 The Riskshaw Painters P- 3.3 The Unseen Playmate Grammar Ch- 6 Verbs Ch-12 Active and Passive Voice Writing Skills Message Writing, E-mail Writing	Verb Charades

October	<p>Literature Ch-4.2 Thank you Legend P-4.3 Where is the mind is without fear</p> <p>Grammar Ch-11 Verbs: Non finite Forms Ch-14 Prepositions Ch-16 Direct and Indirect Speech</p> <p>Writing Skills Biographical Sketch</p>	Making a Travelogue
November	<p>Literature Ch-5.1 A Class Trip to Space.</p> <p>Grammar Ch :- 17, 18 Phrases and Clause Ch- 19 Sentences: Simple Compound and Complex</p> <p>Writing Skills Article Writing</p>	Create a fact chart identifying key information about any two planets and its suitability for a visit by humans.
December	<p>Literature P-5.3 Dino Mites.</p> <p>Grammar Ch- 24 Synonyms and Antonyms Ch- 20 Transformation of Sentence</p> <p>Writing Skills Essay Writing</p>	Match pair (Synonyms and Antonyms)
January- February	<p>Literature Ch-6.1 A New Place P- 6.3 Fear</p> <p>Grammar Ch-: Words Often Confused. Revision of previous topics</p> <p>Writing Skills Unseen Passage Revision of previous topics</p>	Story Narration

मासिक पाठ्यक्रम (2024-2025)

हिंदी

पाठ्यपुस्तकें- बरखा हिंदी पाठमाला

(गीता पब्लिशिंग हाउस)

गुलमोहर हिंदी व्याकरण

(द लैंग्वेज हाउस)

प्रेमचंद कुछ अमर कहानियाँ

(मधुबन)

माह	पाठ संख्या तथा शीर्षक	गतिविधियाँ
अप्रैल-मई	<p>बरखा हिंदी पाठमाला</p> <p>पाठ-1 समाधि (कविता), पाठ-2 वेनका की चिट्ठी. पाठ-3 विभु काका, पाठ-4 धरती का सुरक्षा-कवच, *फूटपाथ पर अस्पताल (पठन-पाठन कार्य)</p> <p>प्रेमचंद कुछ अमर कहानियाँ- पाठ-1 नशा</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-1 भाषा, पाठ-2 वर्ण विचार, पाठ-3, श्रुतिसंभिनार्थक शब्द, पर्यायवाची शब्द, विलोम शब्द, अपठित गद्यांश</p> <p>रचनात्मक लेखन- पत्र लेखन, सार लेखन</p>	<p>कविता का सस्वर वाचन </p> <p>पर्यायवाची शब्द को दर्शाते हुए वाल हैंगिंग बनाइए </p>
जुलाई	<p>बरखा हिंदी पाठमाला</p> <p>पाठ-5 सूरज का गोला (कविता) पाठ-6 तीर्थयात्री, पाठ-7 ऐन फ्रैंक की डायरी</p> <p>प्रेमचंद कुछ अमर कहानियाँ- पाठ-2 बौड़म, पाठ-3 बैर का अंत</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-5, पाठ-10, अनेकार्थी शब्द, उपसर्ग, प्रत्यय, वाक्यांश के लिए एक शब्द, संधि</p> <p>रचनात्मक लेखन- अनुच्छेद लेखन</p>	<p>‘महंगाई की मार’ विषय पर अनुच्छेद लिखिए </p> <p>अपनी किसी यात्रा का वर्णन डायरी शैली में कीजिए </p>
अगस्त-सितंबर	<p>बरखा हिंदी पाठमाला</p> <p>पाठ-8 भिखारिन, पाठ-9 समय-नियोजन, पाठ-10 जो बीत गयी सो बात गई</p> <p>*एक ही वरदान दो तुम (पठन- पाठन कार्य)</p> <p>प्रेमचंद कुछ अमर कहानियाँ- पाठ-4 सभ्यता का रहस्य, पाठ-5 लॉटरी</p> <p>गुलमोहर हिंदी व्याकरण- सर्वनाम, विशेषण, क्रिया, काल, वाच्य, अपठित गद्यांश</p> <p>रचनात्मक लेखन- संवाद लेखन</p>	<p>वर्ग पहेली पर आधारित संज्ञा, सर्वनाम, क्रिया शब्दों को पहचानें </p> <p>‘समय के महत्व’ के बारे में कक्षा में परिचर्चा कीजिए </p>

अक्टूबर	बरखा हिंदी पाठमाला पाठ-11 राखी का मूल्य, पाठ-12 मामा जी की मेहमानी प्रेमचंद कुछ अमर कहानियाँ- पाठ-6 मुक्तिधन गुलमोहर हिंदी व्याकरण- पाठ-14 अविकारी शब्द, पाठ-16 वाक्य रचनात्मक लेखन- चित्र वर्णन तथा चित्र-कहानी लेखन	रक्षा बंधन पर भाषण मौखिक रूप से अपने पसंदीदा खेल का वर्णन कक्षा में कीजिए
नवंबर	बरखा हिंदी पाठमाला पाठ-13 बूढ़ा कुता, पाठ-14 मुक्ति की आकांक्षा (कविता) प्रेमचंद कुछ अमर कहानियाँ- पाठ-7 परीक्षा पाठ-8 दूध का दाम गुलमोहर हिंदी व्याकरण- पाठ-18 विराम चिह्न, पाठ-15, पाठ-19 (मुहावरे) रचनात्मक लेखन- सूचना लेखन	स्वतंत्रता की भावना से अभिप्रेरित कोई एक कविता याद कीजिए सूचना लेखन का प्रारूप तैयार कीजिए (ए4 साइज शीट पर)
दिसंबर	बरखा हिंदी पाठमाला पाठ-15 हार की जीत, पाठ-16 ऐनीमेशन फ़िल्में *एक पत्र माँ के नाम (पठन-पाठन कार्य) प्रेमचंद कुछ अमर कहानियाँ- पाठ-9 धिक्कार गुलमोहर हिंदी व्याकरण- पाठ-8 (समास) रचनात्मक लेखन- पोस्ट लेखन, विज्ञापन लेखन	अपनी कल्पना के आधार पर किसी एक कहानी का वर्णन अपने शब्दों में कीजिए ‘अगर मैं प्रधानमंत्री होता तो क्या करता’ विषय पर अपने विचार लिखिए
जनवरी-फरवरी	बरखा हिंदी पाठमाला पाठ-17 कैप्टेन लक्ष्मी सहगल, पाठ-18 जामुन, पाठ-19 भक्ति मार्ग प्रेमचंद कुछ अमर कुछ कहानियाँ- पाठ-10 मंत्र गुलमोहर हिंदी व्याकरण- पाठ-17, लोकोक्तियाँ रचनात्मक लेखन- टिप्पणी लेखन	किसी भी स्वतंत्रता सेनानी का वर्णन चित्र सहित (पांच वाक्यों में) ए4 साइज शीट पर संधि के समस्त भेदों को एक चार्ट पर लिखिए

नोट - बरखा हिंदी पाठमाला – पाठ -1,5,10,14 (गतिविधि के लिए)

MATHEMATICS

BOOK: PRACHI EXCELLENCE IN MATHEMATICS

AUTHOR: SANJEEV VERMA & R.K.TYAGI

Month	Chapter	Activities
April - May	Ch-1: Knowing our numbers- Integers	Make a cootie catcher using integers. Solve the maze and color by the answer.
	Ch-3: Exponent and Powers	Mathematical wheel of exponent & powers.

July	Ch-2: Fractions and Rational numbers Ch-8: Symmetry (FOR M.A. only)	Rational number Bubble Map. Make symmetrical aliens. Make a spirolaterals. Make a pie bracelet. (22/7)
August- September	Ch-6: Lines and angles	Creating patterns using art. Make a colorful painting of Warli art. Sudoku. (Easy level)
October	Ch-4: Algebraic expressions Ch-7: Triangle and its Properties	Crossword puzzle based on algebraic expression. Know your Mathematician (Pythagoras)
November	Ch-5: Comparing Quantities Ch-9: Representation of 3D in 2D	Business game (Profit and loss). To draw nets of 3-D shapes (craft activity).
December	Ch-11. Data Handling	Comparison of Marks of PT-1 & PT-2 using double bar graph. Draw bar graph of the favorite color of all the teacher of the school. Know your Mathematician (Srinivasa Ramanujan-22 Dec 1887)
January- February	Ch-10: Mensuration	Finding value of pie by using Mandrin Hybrid (Kinnow) Finding perimeter and area of the surrounding figures. (Ground activity)

22/7: Pie day will be celebrated.

22 Dec : National mathematics day will be celebrated.

**MONTHLY SYLLABUS (2024-25)
SCIENCE- 7**

Book: SCIENCE(Prachi Publication)

MONTH	CHAPTERS	ACTIVITIES
April - May	Ch-1 Nutrition in Plants Ch-9 Motion and Time	Collage of variegated leaves & insectivorous plants. Make a working model of sand or water clock/sundial. Ground Activity- Plot distance -time graph of real life data.

July	Ch-3 Heat Ch –4 Acids, Bases and Salts	Activities to demonstrate properties of heat. To test acids and bases using indicators.
August– September	Ch – 6 Respiration in Organisms Ch –11 Light	3D model to demonstrate the process of respiration. Make a Colour Disc.
October	Ch- 12 Forest: Our Lifeline	Shoot a video to show the importance of plants and trees/ importance of food chain to maintain ecological balance.
November	Ch – 2 Nutrition in animals Ch-5 Physical and Chemical Changes	Make a model of digestive system using waste material Prepare ORS in class and learn its importance Demonstration of chemical reactions.
December	Ch-8 Reproduction in plants Ch-10 Electric Current and Its Effects	To study parts of a flower through dissection. Make a working model of an electric circuit.
January- February	Ch-7 Transportation of materials in Plants and animals Ch-13 Wastewater Story (Project based assessment)	To study the process of osmosis using resins. 3D model of Urinary system. Poster on <u>SAVE WATER</u>

SOCIAL SCIENCE

BOOK: EXCELLENCE IN SOCIAL SCIENCE

MONTH	CHAPTERS	ACTIVITIES
April – May	Ch-1: Introduction: Tracing Changes Through a Thousand years(H) Ch-1: On Equality(C) Ch-1: Environment(G)	<ul style="list-style-type: none"> • Collect pictures of Monuments, coins and other things to get information of Medieval India • Class Discussion on Topic-Social and Economic Inequality in India. • Show components of natural environment on A3 sheet

July	Ch-2 Inside our Earth(G) Ch-2: Kings and Kingdoms(H) Ch-2: Role of Government in Health(C)	<ul style="list-style-type: none"> • Make a model of the earth showing the structure of its interiors. • Map Work • Make a list of different type of taxes paid by people in India to the government. • Write about your nearby health facilities.
August-September	Ch-3: Our Changing Earth(G) Ch-3: How the State Government Works(C) Ch-3: Delhi_12 th to 15 th Century(H)	<ul style="list-style-type: none"> • Show Endogenic and Exogenic forces on A3 Sheet. • Concept Map.
October	Ch-4: The Mughals (16 th to 17 th Century) (H) Ch-6: Understanding Media(C) Ch-4: Air (Atmosphere)(G)	<ul style="list-style-type: none"> • Prepare a timeline of the Mughal Empire in Notebook. • Collect News on any current topic in different Newspapers and compare them. • Represent 3D Structure of atmosphere.
November	Ch-5: Tribes, Nomads and Settled Communities (H) Ch-4: Growing up as Boys and Girls(C) (Selected Topics) Ch-5: Woman changes the World(C) (Selected Topics) Ch-5: Water (Hydrosphere)(G) (Activity)	<ul style="list-style-type: none"> • Collect and Paste Pictures of Tribal Groups of Present Time and Write about their Culture and traditions. • Group discussion on Role of Gender. • Project on Hydrosphere
December	Ch-6: The Tropical and Subtropical Region(G) Ch-7: Market Around Us(C) Ch-6 : Devotional Paths to Divine (Activity based) (H)	<ul style="list-style-type: none"> • Map Work • Make a PPT on the Amazon Rain Forest • Express ideas of different saints mentioned in the chapter in own words.
January-February	Ch-7: Life in the Deserts(G) Ch-7 : The Making of Regional Cultures (H) (Reading Only) Ch-8: Eighteenth-Century Political Formation(H) Ch-8: A Shirt in the Market(C) (Activity)	<ul style="list-style-type: none"> • Map Work • Prepare a chronology of events. • Role Play to understand the concept of Chain of Markets

MONTHLY SYLLABUS (2024-2025)**CLASS - VII****COMPUTER SCIENCE****BOOK: TOUCHPAD**

MONTH	CHAPTERS	ACTIVITIES
April – May	Ch-1: Number System Ch-2: Advanced Features of Excel	Find out the size of the HDD of your computer and convert this decimal number into binary number system. Create a name list of your class in Excel. Arrange the names in Alphabetical order by using Sort & Filter option. Enter the five subjects' marks and highlight the cells which are greater than 55 by using Conditional Formatting command.
July	Ch-7: More on HTML5 Shortcut Keys	Create a web page with the following details: Write the heading “Artificial Intelligence” by using <h1> tag. Write six AI apps by using bold, italic and underline tags. Change the background of the webpage and use font – family. Quiz on HTML tags.
August- September	Ch-5: Google Apps Ch-8: Lists and Tables in HTML5	Make a collage of Google Apps on A4 size sheet. Create a list of smartphones companies by using ordered list. Create a list of automobiles companies by using unordered list.
October	Ch-3: Layers in Krita Full Forms	Create seven shapes by using Krita tools. Fill colour and write their names with the help of Text tool.
November	Ch-6: App Development Practical of Krita	Draw a circle and apply animation to move it from top-left corner to bottom-right corner. Group discussion on “Types of Apps”.
December	Ch-9: Algorithmic Intelligence Python Programs	Write a Python program to multiply two numbers. Write a program to check whether the given number is divisible by 5 or not. Use conditional statement for this.
January- February	Ch-10: Conditional Statements in Python Ch-11: Concept of Smart Living	Input two numbers from the user and find out their difference, sum, product and division. Collect & paste the pictures of AI Smart Appliances in your surroundings. Do this work on A4 size sheet.