



MONTH-WISE SYLLABUS-2024-25 CLASS-VIII

ENGLISH SYLLABUS (2024-25)

BOOKS:

WONDER BUS by Eduline Publishers

THE GRAMMAR CONNECT by Blueprint Education

| Months | Chapters | Activities |
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| April- May | <p><u>Literature:</u></p> <p><i>Armchair Travels</i></p> <p>Ch 1: The Real Jewels</p> <p>P1: Good Books</p> <p><u>Grammar:</u></p> <p>Ch 2: Verbs Express the Present</p> <p>Ch 3: Verbs Express the Past</p> <p>Ch 4: Verbs Express the Future</p> <p><u>Writing Skills:</u></p> <p>Message Writing</p> | <ul style="list-style-type: none">● Art Integration: Phad Painting |
| July | <p><u>Literature:</u></p> <p><i>A Blast From The Past</i></p> <p>Ch 2: When They Found Buddha's Relics!</p> <p>P2: Abraham Lincoln Walks At Night</p> <p><u>Grammar:</u></p> <p>Ch 5: Verbs – Modals</p> <p>Ch 8: Subject -Verb Agreement</p> <p><u>Writing Skills:</u></p> <p>Story Writing</p> | <ul style="list-style-type: none">● Infographic on the life of Gautam Buddha |
| August | <p><u>Literature:</u></p> <p><i>Tales of Mystery</i></p> <p>Ch 3: The Adventure of the Egyptian Tomb</p> <p>P3: Macavity: The Mystery Cat</p> | <ul style="list-style-type: none">● Scene Depiction: Performing Art |

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| | <p><u>Grammar:</u></p> <p>Ch 1: Articles and Determiners</p> <p>Ch 14: Phrases and Clauses</p> <p><u>Writing Skills:</u></p> <p>Posters and Slogans</p> | |
| September | <p>Revision for Mid Term Syllabus</p> <p><u>Grammar:</u></p> <p>Ch 6: Verb Conditionals</p> | |
| October | <p><u>Literature:</u></p> <p><i>Pride and Prejudice</i></p> <p>Ch 4: Shere Khan</p> <p>P4: A Stereotype of Me</p> <p><u>Grammar:</u></p> <p>Ch 7: Verbs Non- Finite Forms</p> <p><u>Writing Skills:</u></p> <p>Notice Writing</p> | <ul style="list-style-type: none"> ● Design a comic strip |
| November | <p><u>Literature:</u></p> <p><i>The Web of Life</i></p> <p>Ch 5: The Healer</p> <p>P5: For A Coming Extinction</p> <p><u>Grammar:</u></p> <p>Ch 11: Adverbs and Degrees of Comparison</p> <p>Ch 9: Verbs: Active and Passive voice</p> <p><u>Writing Skills:</u></p> <p>Email Writing</p> | <ul style="list-style-type: none"> ● Making a PPT on ‘Extinction of Animals: Cause & Effect’ (Visual Art) |
| December | <p><u>Literature:</u></p> <p><i>The Invisible Man</i></p> <p>Ch 6: The Strange Man’s Arrival</p> <p>Ch 7: First Impressions</p> <p><u>Grammar:</u></p> <p>Ch 13: Conjunctions</p> | <ul style="list-style-type: none"> ● Design a cover page |

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| | Ch 17: Direct and Indirect Speech | |
| January -February | <p><u>Literature:</u></p> <p><i>The Invisible Man</i></p> <p>P6: When I Heard the Learn'd Astronomer</p> <p><u>Grammar:</u></p> <p>Ch 12: Prepositions</p> <p><u>Writing Skills:</u></p> <p>Letter Writing</p> <p>Report Writing</p> | <ul style="list-style-type: none"> ● Poem Presentation |
| January -February | <p><u>Literature:</u></p> <p><i>The Invisible Man</i></p> <p>P6: When I Heard the Learn'd Astronomer</p> <p><u>Grammar:</u></p> <p>Ch 12: Prepositions</p> <p><u>Writing Skills:</u></p> <p>Letter Writing</p> <p>Report Writing</p> | <ul style="list-style-type: none"> ● Poem Presentation |

मासिक पाठ्यक्रम (2024-2025)

हिंदी

पाठ्यपुस्तकें- बरखा हिंदी पाठमाला

(गीता पब्लिशिंग हाउस)

गुलमोहर हिंदी व्याकरण

(द लैंग्वेज हाउस)

हिमांशु जोशी की कुछ कहानियाँ

(मधुबन)

| माह | पाठ संख्या तथा शीर्षक | गतिविधियाँ |
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| <p>अप्रैल-मई</p> | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-1 तूफानों की ओर, पाठ-2 पांडवों का विवाह, पाठ-3 मेरी यूरोप यात्रा, *पत्र (पठन -पाठन कार्य),पाठ-4 दो गौरैयाँ</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ -पाठ -1 तपस्या, पाठ-2 साए</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-1 भाषा, पाठ-2 वर्ण विचार, पाठ-3, पर्यायवाची शब्द, विलोम शब्द, श्रुतिसंभिन्नार्थक शब्द, अपठित गद्यांश</p> <p>रचनात्मक लेखन- अनुच्छेद लेखन, विज्ञापन लेखन</p> | <ul style="list-style-type: none"> ● किसी भी देश के दर्शनीय स्थल, रहन-सहन तथा खान- पान पर एक कोलाज बनाइए ● पर्यायवाची शब्द को दर्शाते हुए वाल हैंगिंग बनाइए |
| <p>जुलाई</p> | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-5 मनभावन सावन (कविता), पाठ-6 पुल का उद्घाटन, पाठ-7 लालू,</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ -पाठ-3 सफ़ेद सच, पाठ-4 इस बार</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-5, पाठ-14, संधि, उपसर्ग, प्रत्यय, अनेकार्थी शब्द, वाक्यांश के लिए एक शब्द, मुहावरे</p> <p>रचनात्मक लेखन- पत्र लेखन, नारा लेखन</p> | <ul style="list-style-type: none"> ● कविता का सस्वर वाचन ● वर्ग पहेली पर आधारित संज्ञा,सर्वनाम,क्रिया शब्दों को पहचानें |
| <p>अगस्त-सितंबर</p> | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-8 एवेरेस्ट की चुनौती, पाठ-9 संस्कृति और सभ्यता, पाठ -10 बहुत दिनों के बाद, पाठ-11 एस रामानुजन</p> <p>*फूल वालो की सैर (पठन-पाठन कार्य)</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ – पाठ-5 जीवन के पथ पर, पाठ-6 बदला</p> <p>गुलमोहर हिंदी व्याकरण- पाठ -15, पाठ-16, पाठ-17, अपठित गद्यांश</p> <p>रचनात्मक लेखन- संवाद लेखन</p> | <ul style="list-style-type: none"> ● माउंट एवेरेस्ट पर जाने वाली पहली महिला का चित्र सहित वर्णन)पाँच वाक्य में(● क्रिया के समस्त भेदों के उदाहरण पर चार्ट तैयार कीजिए |

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| अक्टूबर | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-12 नौकर, पाठ-13 अबू खां की बकरी</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ – पाठ-7 इस बार बर्फ़ गिरी तो, पाठ-8 एक ओर ईसा</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-18 अविकारी शब्द</p> <p>रचनात्मक लेखन- चित्र-वर्णन , सूचना-लेखन</p> | <ul style="list-style-type: none"> ● घरेलू नौकरों के साथ उचित व्यवहार पर कक्षा में परिचर्चा आयोजित कीजिए। ● अपनी कल्पना के आधार पर कोई सुंदर दृश्य चित्रित कीजिए। |
| नवंबर | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-14 देशभक्त पुरु , पाठ-15 कपट- मृग</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ- पाठ-9 रथ चक्र</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-19, पाठ-22 (वाक्य)</p> <p>रचनात्मक लेखन- संदेश लेखन</p> | <ul style="list-style-type: none"> ● संदेश लेखन का प्रारूप तैयार कीजिए। ● किसी भी स्वतंत्रता सेनानी के बारे में पाँच वाक्य लिखें (चित्र सहित)। |
| दिसंबर | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-16 फिर-फिर उठती है माटी की लौ, पाठ-17 टापू की खोज, *राजस्थान की शिल्पकला(पठन-पाठन कार्य)</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ - पाठ-10 कुत्ता</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-8, पाठ-25</p> <p>रचनात्मक लेखन – ई-मेल लेखन, लघु कथा-लेखन</p> | <ul style="list-style-type: none"> ● माटी से बनी वस्तुएँ के चित्र (ए4 साइज शीट) पर चिपकाओं। ● 'नींव' विषय पर लघु कथा लिखिए। |
| जनवरी- फरवरी | <p>बरखा हिंदी पाठमाला</p> <p>पाठ-18 सत्साहसी, पाठ-19 समय, (कविता) पाठ-20 शनि: सबसे सुंदर ग्रह</p> <p>हिमांशु जोशी कुछ लोकप्रिय कहानियाँ- पाठ-11 जमाने का आदमी, पाठ-12 दो बूंद पानी</p> <p>गुलमोहर हिंदी व्याकरण- पाठ-26 लोकोक्तियाँ,</p> <p>रचनात्मक लेखन- स्ववृत्त लेखन</p> | <ul style="list-style-type: none"> ● सभी ग्रहों के नाम, उनकी पृथ्वी से दूरी के बारे में चार्ट तैयार कीजिए। ● एक स्ववृत्त लेखन तैयार कीजिए। |

नोट- बरखा हिंदी पाठमाला – पाठ – 1,5,10,19 (गतिविधि के लिए)

MATHEMATICS

BOOK: PRACHI EXCELLENCE IN MATHEMATICS

AUTOR: SANJEEV VERMA & R.K. TYAGI

| MONTH | CHAPTERS | ACTIVITIES |
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| April - May | Ch-1: Rational numbers Ch-2: Exponents and Powers | <ul style="list-style-type: none"> ● Solve the maze and color by the answer. ● Make laws of exponent foldable wheel. ● Make a creative art by using quilling strips. |
| July | Ch-3: Squares, Square roots, Cubes and Cube roots | <ul style="list-style-type: none"> ● Make a chart on squares and cubes of 1-30. ● Make a square root clock. ● Mathematics T- Shirt. (22 July) |
| August-September | Ch-6: Understanding Shapes Ch-9: Introduction to Graphs | <ul style="list-style-type: none"> ● Verification of angle sum property of quadrilaterals by paper folding and cutting. ● Coordinate plane mystery picture. |
| October | Ch-5: Ratio and Proportion | <ul style="list-style-type: none"> ● Sudoku (Difficult level) ● Know your Mathematician (Shakuntla Devi, Aryabhata) |
| November | Ch-4: Algebraic Expressions | <ul style="list-style-type: none"> ● Crossword Puzzle sheet. <p>Verify Algebraic Identities using pastel sheets</p> $(a + b)^2 = a^2 + 2ab + b^2$ |
| December | Ch-7: Mensuration | <ul style="list-style-type: none"> ● Making 'Mandala art' using polygons with black pointed pen. ● Derivation of formula of Cube and Cuboid. ● Know your Mathematician (Srinivasa Ramanujan-22 Dec 1887) |
| January-February | Ch-8: Data Handling | <ul style="list-style-type: none"> ● Draw Pie chart using real life data (Nutritional Information) ● Dice and Coin activity (Probability). |

22/7: Pie day will be celebrated.

22 Dec : National mathematics day will be celebrated.

SCIENCE

Book : Science (Prachi Publication)

| MONTH | CHAPTERS | ACTIVITIES |
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| April - May | Ch-1 Crop Production and Management Ch – 4 : Combustion and Flame | <ul style="list-style-type: none">● Make a sample of a compost pit from kitchen waste.● Make a smoke painting. |
| July | Ch –2 Microorganisms Ch-3 Coal and Petroleum | <ul style="list-style-type: none">● Prepare a report on food processing & use of preservatives.● Group discussion: Biofuels-Their role in reducing consumption of fuel. |
| August - September | Ch – 8 : Force & Pressure Ch – 9 : Friction | <ul style="list-style-type: none">● Model of a Parachute to study pressure.● To investigate the effects of friction. |
| October | Ch --10: Sound Ch--5: Conservation of Plants and Animals | <ul style="list-style-type: none">● To study and observe sound waves using tuning forks (Classroom activity)● Make simple musical instruments using waste material.● Paper Mache' activity. |
| November | Ch–6: Reproduction in Animals Ch – 7: Reaching the Age of Adolescence | <ul style="list-style-type: none">● Crossword puzzle/class quiz.● Case study- Latest research on cloning.● Debate on 'Girls serve the society better than boys' |
| December | Ch – 11 : Chemical Effects of Electric Current Ch--12: Some Natural Phenomena | <ul style="list-style-type: none">● To study and observe the process of electroplating (Lab activity)● Collect information on Earthquake resistant buildings of the world. |
| January – February | Ch – 13: Light | <ul style="list-style-type: none">● Make a kaleidoscope or periscope (classroom activity)● Make a model to demonstrate Persistence of vision (classroom activity) |

SOCIAL SCIENCE

BOOK: EXCELLENCE IN SOCIAL SCIENCE

| MONTH | CHAPTERS | ACTIVITIES |
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| April – May | Ch-1: How, When and Where (H) Ch-1: The Indian Constitution (C) Ch-1: Resources (G) | <ul style="list-style-type: none"> • Make a List of Various Sources of History. • Quiz on Fundamental Rights and Duties. |
| July | Ch-2 Land Soil and Water, Natural Vegetation and Wildlife(G) Ch-2: From Trade to Territory(H) Ch-2: Understanding Secularism(C) | <ul style="list-style-type: none"> • Make a Poster on Topic-“Conservation of Resources” • Map Work |
| August-September | Ch-3: Agriculture(G) Ch-3: Parliament and the Making of Laws(C) Ch-3: Ruling the Countryside(H) Ch-4: Tribal Dikus and Vision of a Golden Age (H) Reading only | <ul style="list-style-type: none"> • Make a Project on Organic Farming in different States. • Election of class leaders/student council and designate different class portfolios to them. |
| October | Ch-5: When People Rebel: 1857 and After (H) Ch-4: Judiciary(C) | <ul style="list-style-type: none"> • Make a scrap file of Pictures and information related to the revolt of 1857. • Map work • Draw Structure of the Indian Judiciary on Note Book |
| November | Ch-6: Confronting Marginalisation(C) Ch-4: Industries(G) Ch-6 : Civilising the Native, Educating the Nation (H) | <ul style="list-style-type: none"> • Prepare a PPT on the Plight of the Untouchables and Contributions of Some great Social Reformers. • Flow Chart on Industrial System. |
| December | Ch-7 : Women, Caste and Reform(H) Ch-7: Public Facilities (C) Activity Based | <ul style="list-style-type: none"> • Group Discussion on difference in fees, facilities, work culture in Private and Government Hospital or any other institute. |

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| January-February | Ch-8: The Making of the National Movement(H) Ch-8: Law and Social Justice(C) Ch-5: Human Resources(G) | <ul style="list-style-type: none"> Map Work Prepare a chronology of events. |
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मासिक-पाठ्यक्रम (2024-2025)
संस्कृत

पाठ्यपुस्तक:- दिव्यम् भाग -3

| माह | पाठ संख्या तथा शीर्षक | गतिविधयः |
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| अप्रैल | प्रार्थना, भाषा का सामान्य परिचय प्रथमः पाठः स्वास्थैव धनम्, द्वितीयः पाठः पुनर्मूषको भव, धातु रूप-वद् (पांचों लकारों में), शब्द रूप-राम, पुरुषों का वर्गीकरण। | <ul style="list-style-type: none"> सूक्तयः विलोमशब्दाः |
| मई | तृतीयः पाठः अपूर्वः त्यागः। धातु रूप - हस्, खाद् शब्दरूप-बालक, बालिका, पुस्तक। | <ul style="list-style-type: none"> शब्द-सोपानं पूर्यत पर्यायवाची |
| जुलाई | चतुर्थः पाठः तुलस्याः महत्ता, पञ्चमः पाठः पीयूष-बिन्दवः, षष्ठः पाठः चाणक्यः चन्द्रगुप्तः च, धातु रूप -पठ्, क्रीड्, कृ, लिख्, शब्दरूप - नरः, रमा, लता, अपठित गद्यांश। | <ul style="list-style-type: none"> कथा -लेखनम् संवाद-लेखनम् |
| अगस्त-सितम्बर | सप्तमः पाठः-वासुदेवस्य दूतकर्म, अष्टमः पाठः- अमूल्यः समयः, धातु रूप- राज, वृत्, लभ, शब्दरूप -शिशु, वधू। अपठित गद्यांश। | <ul style="list-style-type: none"> संख्याज्ञानम् श्रवणकौशल |
| अक्टूबर | नवमः पाठः-पर्यावरणरक्षकाः, दशमः पाठः-लोभः पापस्य कारणम्, धातुरूप- सेव्, याच्, सर्वनाम शब्दरूप- अस्मद्, युष्मद्, भवत्। अपठित गद्यांश। | <ul style="list-style-type: none"> लकारस्य ज्ञानम् फलानां शाकानां च ज्ञानम् |
| नवम्बर | एकादशः पाठः-भारतीयाः नार्यः, द्वादशः पाठः-गीतायाः माहात्म्यम्, धातुरूप-वद्, दा, स्मृ (आवृत्ति), सर्वनाम शब्दरूप-सर्व पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्ग। अपठित गद्यांश। | <ul style="list-style-type: none"> ब्रह्माण्डस्य भ्रमणम् लेखकः भव |
| दिसम्बर | त्रयोदशः पाठः-सन्मित्रम्, चतुर्दशः पाठः-राजा भोजः, धातु रूप -स्निह्य, उत्+स्था, प्र+विश्, हस्, खाद्, सर्वनाम शब्दरूप-इद्, किम् पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्ग। अपठित गद्यांश। | <ul style="list-style-type: none"> स्वमूल्यांकनम् सस्वर श्लोकोच्चारण |
| जनवरी-फरवरी | पञ्चदशः पाठः- अविस्मरणीया गोवायात्रा, षोडशः पाठः- समशीलेषु विभक्ति मैत्री, धातुरूप- अप्रैल से अब तक करवाए गए धातुरूपों की आवृत्ति, सर्वनाम शब्द रूप- तत् तथा यत् पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्ग, अपठित गद्यांश। | <ul style="list-style-type: none"> भाषण-कौशलम् परियोजना-कार्यम् |

COMPUTER SCIENCE

BOOK: TOUCHPAD

| MONT H | CHAPTERS | ACTIVITIES |
|--------------------------|--|---|
| April – May | Ch-1: Computer Networking Ch-2 Krita Image Editing | <ul style="list-style-type: none">• Draw or paste the pictures of networking devices. Do this work on A4 size sheet.• Download two images of birds and add the image to Krita workspace. Remove any one bird from the image by using the crop tool.• Remove blemishes from the image by using Smart Patch tool. |
| July | Ch-4: Images, Links & Frames in HTML5 <ul style="list-style-type: none">• Shortcut Keys | <ul style="list-style-type: none">• Create a web page with the following details:<ul style="list-style-type: none">➤ Insert an image by using anchor <a> tag.➤ Insert background colour and heading in it.➤ Insert an audio file. |
| August- Septemb er | Ch-3: Trending Technologies Ch-5: Forms in HTML5 | <ul style="list-style-type: none">• Create a form in HTML. Add radio button, checkbox, textbox in it.• Create a presentation on AR and VR.• Make a collage of popular robots on A4 size sheet. |
| October | Ch-7: Loops in Python <ul style="list-style-type: none">• Full Forms | <ul style="list-style-type: none">• Input a number from the user and print its table in Python.• WAP to add first 10 natural numbers by using while loop. |
| Novemb er | Ch-10: Domains of AI <ul style="list-style-type: none">• Practical of Python | <ul style="list-style-type: none">• Input two examples of Data Science, CV and NLP in Python. Use input() function and print() function for it.• One minute presentation on any domain of AI. |
| Decemb er | Ch-8: Functions and String in a Python | <ul style="list-style-type: none">• WAP to join 2 strings by using string concatenation operator.• Input a word from the user and display its length.• WAP to display the area & perimeter of a rectangle. |
| January- Februar y | Ch-9 List in Python Ch-11: Future of AI | <ul style="list-style-type: none">• Create a list with the following values:<ul style="list-style-type: none">➤ [2,"Sheena",8,7,"Ravi",54,78,65]➤ Use append function to add one more element in it.➤ Do the backward indexing of the above list.• Create a list of Smart AI Appliances by using ordered list. Write an HTML program for it. |