

## GIRL\$' HIGH \$CHOOL & COLLEGE: PRAYAGRAJ

## CLASS - VIII SYLLABUS BREAK-UP

## **APRIL 2023 TO MARCH 2024**

| Cubicata                             | APRIL 2023 TO MARG  |   |
|--------------------------------------|---|---|
| Subjects                             | HALF YEARLY   | FINALS  |
| English<br>Language                  | <ol> <li>Nouns</li> <li>Verbs</li> <li>Non-Finite Verbs</li> <li>Conjunctions</li> <li>Phrases and Clauses</li> <li>Sentences</li> <li>Transformation of Sentences</li> <li>Synthesis of Sentences</li> <li>Idioms and Phrasal Verbs</li> <li>Advertisements</li> <li>Essay Writing</li> <li>Letters, Emails, Messages         <ul> <li>(Informal/Formal)</li> </ul> </li> <li>Project: Comprehension and Letter</li> <li>Writing (Formal)</li> </ol>                               | <ol> <li>Pronouns</li> <li>Adjectives</li> <li>Articles</li> <li>Agreement of Subject and Verb</li> <li>The Present Tense</li> <li>The Past Tense</li> <li>The Future tense</li> <li>Prepositions</li> <li>Direct and Indirect Speech</li> <li>Active and Passive Voice</li> <li>Notices</li> <li>Report Writing</li> <li>Paragraph Writing</li> <li>Project: Comprehension and Letter Writing (Informal)</li> <li>Note: Full Syllabus in Finals</li> </ol>   |
| English<br>Literature<br>Mathematics | 1. Ls. 1 - A Man's Best Friend 2. Ls. 2 - Ozymandias (Poem) 3. Ls. 3 - Face on the Wall 4. Ls. 4 - Mending Wall (Poem) 5. Ls. 5 - The Treasure of Lemon Brown Book: Sixteen tales from Shakespeare (Macbeth) Project: Macbeth 1 - Rational numbers 2 - Exponents 3 - Squares and Square Roots 4 - Cubes and Cube Roots 5 - Sets 6 - Percent and Percentage 7 - Algebraic Expressions 8 - Identities 9 - Understanding Shapes 10 - Special Types of Quadrilaterals 11- Data Handling | <ol> <li>Ls. 10 - Mrs. Packletide's Tiger</li> <li>Ls. 11 - The Camel's Complaint (Poem)</li> <li>Ls. 12 - A Fishy Story</li> <li>Ls. 14 - Pret in the House</li> <li>Ls. 15 - The Seven Ages of Man (Poem)</li> <li>Book: Sixteen tales from Shakespeare (The Merchant of Venice)</li> <li>Project: The Merchant of Venice</li> <li>Profit, Loss and Discount</li> <li>Interest</li> <li>Direct and Inverse Variations</li> <li>Factorisation</li> <li>Linear Equations in one Variable</li> <li>Linear Inequations</li> <li>Constructions</li> <li>Area of a Trapezium and a Polygon</li> <li>Surface Area, Volume and Capacity</li> <li>Recap of Exponents (From Half Yearly)</li> <li>Project: Surface Area, Volume and Capacity</li> </ol> |
| Hindi                                | साहित्य   पाठ-1 प्रयाणगीत   पाठ-4 आत्मश्लाघा : पराजय का कारण   पाठ-7 एकलव्य   पाठ-9 झाँसी की रानी   व्याकरण   पाठ-8 शब्द भेद : अर्थ के आधार पर (क) पर्यायवाची शब्द (ख) विलोम शब्द (ख) विलोम शब्द (ग) अनेकार्थक शब्द पाठ-9 संज्ञा   पाठ-13 सर्वनाम   पाठ-24 मुहावरे   निबंध लेखन, कहानी लेखन, पत्र लेखन, अपठित गद्यांश   नोट- समस्त पाठों के अभ्यास कार्य भी सम्मिलित हैं । परियोजना (Project)   1. झाँसी की रानी का जीवन परिचय और संघर्ष   2. विद्यार्थी और अनुशासन (निबंध)         | साहित्य पाठ-11 भोलाराम का जीव पाठ-13 पर्यावरण-प्रदूषण के खतरे पाठ-14 दोहा दशक पाठ-17 चंद्रशेखर आजाद <u>व्याकरण</u> पाठ-8 शब्द भेद : अर्थ के आधार पर (घ) अनेक शब्दों के लिए एक शब्द (ङ) समानभासी या उच्चारण में सूक्ष्म अंतर से भिन्न अर्थ देने वाले शब्द पाठ-14 विशेषण पाठ-21 पदबंघ तथा वाक्यविचार पाठ-22 विराम-चिहन पाठ-24 लोकोक्तियाँ निबंध लेखन, कहानी लेखन, पत्र लेखन, अपठित गद्यांश नोट- समस्त पाठों के अभ्यास कार्य भी सम्मिलित हैं। परियोजना (Project) 1. कबीरदास का जीवन परिचय और उनकी रचनाएँ 2. दूध का दूध, पानी का पानी (मौलिक कहानी)   |

| History   | Ch. 1 - The Modern World: A Period of Transition Ch. 2 - Growth of Nationalism Ch. 3 - The American Civil War Ch. 4 - India in the 18 <sup>th</sup> Century Ch. 5 - Traders to Rulers Ch. 8 - Socio - Religious Reforms  CIVICS Ch. 1 - The Union Legislature, Executive  | Ch. 7 - The Great Uprising of 1857 Ch. 9 - India's Struggle for Freedom (Phase-I) Ch. 10 - India's Struggle for Freedom (Phase-II)  CIVICS Ch. 2 - United Nations Project  |
|-----------|---|--|
|           | and Judiciary Project: Socio-Religious Reforms  | Topic - The Great Uprising of 1857   |
| Geography | Ch. 1 - Representation of Geographical Features. Ch. 2 - Population Dynamics Ch. 3 - Migration Ch. 4 - Urbanisation Ch. 7 - ASIA: The Largest Continent-I (Location, Political Divisions and Physical Features) Ch. 8 - ASIA: The Largest Continent-II (Climate, Natural Vegetation and Wildlife Project - Representation of Geographical Features Map Work- ASIA: The Largest Continent-I (Physical and Political Map) | Ch. 5- Natural and Man-made Disasters-I Ch. 6- Natural and Man-made Disasters-II: Case Studies Ch. 9- Geographical Features of India-I Ch.10- Geographical Features of India-II Ch. 11 - INDIA-Human Resources Project- Natural and Man-made Disasters Map Work- Geographical Features of India-I (Physical and Political Map) |
| Physics   | Chapter 1 - Matter Chapter 2 - Physical Quantities and Measurement Chapter 3 - Force and Pressure Chapter 4 - Energy Project: Topic: Force and Pressure   | Chapter 5 - Light Energy Chapter 6 - Heat Transfer Chapter 7 - Sound Chapter 8 - Electricity Project: Topic: Electricity   |
| Chemistry | Matter     Physical and Chemical Changes     Elements, Compounds and Mixtures     Atomic Structure     Project Topic - Physical and Chemical Changes  | <ol> <li>Language of Chemistry</li> <li>Chemical Reactions</li> <li>Hydrogen</li> <li>Water</li> <li>Carbon and its compounds</li> <li>Project Topic - Language of Chemistry and Chemical Reactions</li> </ol>   |
| Biology   | Chapter 1 - Transport of Food and Minerals in Plants Chapter 2 - Reproduction in Plants Chapter 3 - Reproduction in Animals Chapter 4 - Ecosystem Chapter 5 - Endocrine System Project Topic - Pollination  | Chapter 6 - Circulatory System Chapter 7 - Nervous System Chapter 8 - Health & Hygiene Chapter 9 - Food Production Project Topic - Heart   |
| Computer  | Chapter 1 - Operating System and Graphical User Interface (GUI) Chapter 2 - Spreadsheet-Formula and Functions Chapter 3- Charts in Excel Chapter 4- Algorithms and Flowcharts Chapter 7- Basic App Development Project: Algorithms and Flowcharts   | Chapter 5- Introduction to Java and BlueJ<br>Chapter 6- Program Coding in BlueJ<br>Chapter 8- Computer Networking<br>Chapter 9- Cloud Computing<br>Project: Program Coding in BlueJ  |

| General<br>Knowledge          | Chapter - 1 to 14   | Chapter - 15 to 28   |
|-------------------------------|---|--|
| Art                           | <ol> <li>Flowers in a Vase</li> <li>Landscape Painting</li> <li>Portrait Drawing/Painting</li> <li>Theme Drawing (A Village Scene)</li> </ol>   | <ol> <li>Mehandi Design</li> <li>Calligraphy with illustration</li> <li>Finger Drawing/Painting</li> <li>A Card (With Collage)</li> </ol>  |
| Sanskrit                      | पाठ—1—मंगलाचरणम्<br>पाठ—2—वृक्षस्य आत्मकथा<br>पाठ—5—सुभाषितरत्नानि  | पाठ—11—तीर्थराजः प्रयागः<br>पाठ—12—विद्यालयस्य वार्षिकमहोत्सवः<br>पाठ—16— सूक्तयः  |
| Value<br>Education            | Chapter 1- Core Values Chapter 2- Ethics Chapter 3- Goals Chapter 4- The Person that you are, the Gift of God Chapter 5- Body Language Chapter 6- Wildlife Conservation Chapter 7- Media Effect Chapter 8- Child Labour   | Chapter 9- Interests and Hobbies Chapter 10- The Silent Voice Within Chapter 11- Respect for People who are Differently abled Chapter 12- Healthy Lifestyle Chapter 13- Integrity Chapter 14- How our Bodies Change Chapter 15- Spirit of Enquiry  |
| Language<br>Skills<br>(ORALS) | Book: Golden Leaves: Work Book Ls 1: A Man's Best Friend Ls 2: Face on the wall Ls 3: The Treasure of Lemon Brown Ls 4: Macbeth Book-Talk Fest 1. How do you spend your free time? 2. Interactions within society. 3. Family Values Book-Rhymes World 1. Punishment in Kindergarten 2. The Solitary Reaper 3. Feeding the Poor at Christmas Book-Chit Chat- A Course in speaking & Listening Ls.1. Ordering a Pizza Ls.4. Radio Advertising Ls.6. Let's Talk Rubbish Ls.7. Little Preaching | Book: Golden Leaves: Work Book Ls 6: Mrs. Packletide's Tiger Ls 7: A Fishy Story Ls 8: Pret in the House Book-Talk Fest 1. Going on a Vacation 2. What should I wear? 3. The Tallest mammal Book-Rhymes world 1. Coromandel Fishers 2. Ode to a Nightingale 3. O Captain! my Captain! Book-Chit Chat- A Course in Speaking & Listening Ls.12. The Wooden Bowl Ls.14. Fragile! Handle with Care Ls.15. Motor Cars Ls.16. My Childhood |