



GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

CLASS - NINE SYLLABUS BREAK-UP

APRIL 2025 TO MARCH 2026

Subjects	Half Yearly	Finals
English Language	1. Essay 2. Letter - Formal & Informal 3. Notice 4. Email 5. Comprehension 6. Functional Grammar:- a) Verb Forms b) Prepositions c) Synthesis d) Transformation of Sentences (Structure of Sentences & usage) e) Conjunctions	1. Essay 2. Letter - Formal & Informal 3. Notice 4. Email 5. Comprehension 6. Functional Grammar:- a) Verb Forms b) Prepositions c) Synthesis d) Transformation of Sentences (Structure of Sentences & usage) e) Conjunctions NOTE: FULL SYLLABUS IN FINALS
English Literature	<u>Poetry</u> The Night Mail - W. H. Auden Skimbleshanks - The Railway Cat- T. S. Eliot I Remember, I Remember - Thomas Hood <u>Prose</u> Bonku Babu's Friend - Satyajit Ray Oliver Asks for More - Charles Dickens The Model Millionaire - Oscar Wilde <u>Drama</u> Julius Caesar - William Shakespeare Act I SC (i), (ii) & (iii)	<u>Poetry</u> A Doctor's Journal Entry for August 6, 1945 - Vikram Seth A Work Of Artifice - Marge Piercy <u>Prose</u> The Home - Coming - Rabindranath Tagore The Boy who Broke the Bank - Ruskin Bond <u>Drama</u> Julius Caesar - William Shakespeare Act II SC (i), (ii), (iii) & (iv) FULL SYLLABUS IN FINALS
History & Civics	<p style="text-align: center;">Civics</p> Ch.1- Our Constitution and its Salient Features Ch.3- Elections and the Election Commission <p style="text-align: center;">History</p> Ch.1- The Harappan Civilization Ch.2- Early Vedic Civilization Ch.3- The Later Vedic Age Ch.4- India in the 6 th Century B.C.: Rise of Jainism and Buddhism Ch.5- The Mauryan Empire Ch.6- The Sangam Age: Kingdoms and the Social and Economic Conditions Ch.7- The Age of the Guptas Ch.8- South India and the Cholas Project work topic: The Renaissance	<p style="text-align: center;">Civics</p> Ch. 4 - The State Legislatures <p style="text-align: center;">History</p> Ch. 9- The Delhi Sultanate Ch.10- The Mughal Empire Ch.11- The Composite Culture Ch.12- The Renaissance Ch.13- The Reformation Ch.14- Industrial Revolution and Capitalism and Socialism NOTE: FULL SYLLABUS INCLUDED IN THE FINALS
Geography	Ls 1- Earth as a Planet Ls 2- Latitudes & Longitudes Ls 3- Rotation and Revolution Ls 4- Earth's Structure Ls 5- Landforms of the Earth Ls 6- Rocks and Rock Cycle Ls 7- Volcanoes Ls 8- Earthquakes Ls 9- Weathering and Denudation Ls 10- Tides and Ocean Currents WORLD MAP: The Oceans, Seas, Gulfs & Straits, Rivers, Mountains & Plateaus. PROJECT - Research a specific natural disaster (Earthquake, cyclone, flood) in India, explaining its causes, impact and mitigation strategies.	Ls 11- Composition & Structure of the Atmosphere Ls 12- Insolation Ls 13- Atmospheric Pressure and Winds Ls 14- Humidity Ls 15- Pollution-Types and Sources Ls 16- Effects of Pollution Ls 17- Pollution-Preventive Measures Ls 18- Natural Regions of the World WORLD MAP: The major natural regions of the world. NOTE: Full Syllabus Included.

Mathematics	<ol style="list-style-type: none"> 1. Rational and Irrational Numbers 2. Compound Interest 3. Expansions 4. Factorizations 5. Indices 6. Logarithms 7. Triangles (Including congruency, isosceles triangles and inequalities) 8. Circles (Geometry) 9. Pythagoras Theorem 10. Mensuration (Triangles, quadrilaterals, circles) 11. Trigonometry 12. Mid-point Theorem 13. Statistics 	<ol style="list-style-type: none"> 1. Co-ordinate Geometry 2. Simultaneous linear Equations (Including word problems) 3. Rectilinear figures (Including constructions) 4. Theorems on Area 5. Mensuration (Surface area and volume of 3-D Solids) <p>NOTE: HALF YEARLY SYLLABUS INCLUDED</p>
Physics	<ol style="list-style-type: none"> 1. Measurements & Experimentation 2. Motion in One Dimension 3. Laws of Motion 4. Propagation of Sound Waves 5. Reflection of Light 6. Heat and Energy (6A and 6B) <p>❖ Practicals related to above mentioned topics</p>	<ol style="list-style-type: none"> 1. Heat and Energy (6C and 6D) 2. Pressure in Fluids and Atmospheric Pressure 3. Upthrust in Fluids, Archimedes' Principle and Floatation 4. Current Electricity 5. Magnetism <p>❖ HALF YEARLY SYLLABUS INCLUDED ❖ Practicals related to above mentioned topics</p>
Chemistry	<p>Chapter-1- The Language of Chemistry Chapter-2 -Chemical changes and reactions Chapter-3 -Water Chapter-4 -Atomic Structure and Chemical Bonding</p>	<p>Chapter-5- The Periodic Table Chapter-6- Study of the first element-Hydrogen Chapter-7- Study of Gas Laws Chapter-8- Atmospheric Pollution Chapter-9- Practical Work NOTE: HALF YEARLY SYLLABUS INCLUDED</p>
Biology	<p>Chapter 1. Cell- A Unit of Life Chapter 2. Tissues Chapter 3. Flower Chapter 4. Pollination and Fertilization Chapter 5. Structure and Germination of Seeds Chapter 6. Respiration in Plants Chapter 7. Diversity in Living Organisms Chapter 8. Economic Importance of Bacteria and Fungi</p>	<p>Chapter 9. Nutrition Chapter 10. Dentition Chapter 11. Digestive System Chapter 12. Skeleton-Movement and Locomotion Chapter 13. Skin-Structure and Functions Chapter 14. Respiratory System Chapter 15. Health and Hygiene Chapter 16. Aids to Health Chapter 17. Waste Generation and Management NOTE: HALF YEARLY SYLLABUS INCLUDED</p>
Commercial Applications	<ol style="list-style-type: none"> 1.Introduction to Commercial Organisation 2. Ownership Structures-Sole Proprietorship and Joint Hindu Family Business 3. Ownership Structures-Partnership 4. Ownership Structures- Joint Stock Company 5. Ownership Structures- Cooperative Society 6. Public Sector Enterprises 13. Natural Resources 14. Depletion of Resources <p>Project Work</p>	<ol style="list-style-type: none"> 7. Functioning of a Commercial Organisation 8. Communication in a Commercial Organisation 9. Ways of Communicating 10. Tools of Communication 11. Nature and Terminology of Accounting 12. Accounting Records 15. Practices for Conservation of Resources 16. Industrial Pollution and Degradation of Environment <p>Project Work NOTE: HALF YEARLY SYLLABUS INCLUDED</p>
Computer Applications	<p>Chapter-1- Introduction to object oriented programming concepts Chapter-2-Introduction to Java Chapter-3-Elementary concepts of objects and classes Chapter-4-Values and data types Chapter-5-Operators in Java Chapter-7-Input in Java Chapter-9-Conditional constructs in Java PROJECT WORK - 20 PROGRAMS BASED ON ABOVE TOPICS.</p>	<p>Chapter-8-Mathematical library methods Chapter-10-Iterative constructs in Java Chapter-11- Nested for loops Chapter-12- Computing and ethics</p> <p>(RECAP OF FULL SYLLABUS OF HALF-YEARLY)</p>

Art	<p><u>Paper-III- Original Imaginative Composition in colour.</u></p> <ol style="list-style-type: none"> 1) A Village Scene 2) Rainy Day 3) A Zoo Scene 4) A Marriage Scene 5) Any festival 6) Picnic Scene <p><u>Paper IV Applied Art</u></p> <ol style="list-style-type: none"> 1) A Birthday Card 2) Thank you Card 3) Anniversary Card 4) Teachers Day Card 5) A Story Book Cover 6) Repeat Pattern for a Table Mat 7) Educate Girl Child (Poster) 8) Poster on 'Art Exhibition' 	<p><u>Paper III- Original Imaginative Composition in Colour.</u></p> <ol style="list-style-type: none"> 1) A Market Scene 2) A Poem Illustration 3) A Winter Scene 4) A Birthday Party Scene 5) A Sports Scene <p><u>Paper IV - Applied Art</u></p> <ol style="list-style-type: none"> 1) Fathers' / Mothers' Day Card 2) Save the Environment (Poster) 3) Brothers' / Sisters' Day Card 4) Invitation Card 5) Christmas Card 6) Get Well Soon Card 7) Wrapping Paper (Printing) 8) Save Wild Life (Poster) <p>Note- 1. Size of the Art sheet used should not be less than 35×25 cms 2. FULL SYLLABUS FOR FINALS</p>
Hindi	<p><u>खण्ड 'क' व्याकरण</u></p> <ol style="list-style-type: none"> 1. निबन्ध एवं कहानी लेखन 2. पत्र-लेखन 3. अपठित गद्यांश 4. शब्द भण्डार (आई0सी0एस0सी0 पाठ्यक्रमानुसार) <p>विलोम शब्द, पर्यायवाची, भाववाचक संज्ञा, विशेषण, मुहावरे, वाक्य परिवर्तन, वर्तनी शुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि।</p> <p><u>खण्ड 'ख' साहित्य सागर</u> <u>गद्य (संक्षिप्त कहानियाँ)</u></p> <ol style="list-style-type: none"> 1. बात अठन्नी की – सुदर्शन 2. काकी – सियाराम शरण गुप्त 3. महायज्ञ का पुरस्कार – यशपाल <p><u>साहित्य सागर – पद्य</u></p> <ol style="list-style-type: none"> 1. साखी – कबीरदास 2. गिरिधर की कुण्डलियाँ – गिरिधर कविराय 3. स्वर्ग बना सकते हैं – रामधारी सिंह दिनकर 	<p><u>खण्ड 'क' व्याकरण</u></p> <ol style="list-style-type: none"> 1. निबन्ध एवं कहानी लेखन 2. पत्र-लेखन 3. अपठित गद्यांश 4. शब्द भण्डार (आई0सी0एस0सी0 पाठ्यक्रमानुसार) <p>विलोम शब्द, पर्यायवाची, भाववाचक संज्ञा, विशेषण, मुहावरे, वाक्य परिवर्तन, वर्तनी शुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि।</p> <p><u>खण्ड 'ख' साहित्य सागर</u> <u>गद्य (संक्षिप्त कहानियाँ)</u></p> <ol style="list-style-type: none"> 1. नेताजी का चश्मा – स्वयं प्रकाश 2. अपना-अपना भाग्य – जैनद्र कुमार 3. बड़े घर की बेटी – प्रेमचंद <p><u>साहित्य सागर – पद्य</u></p> <ol style="list-style-type: none"> 1. वह जन्मभूमि मेरी – सोहनलाल द्विवेदी 2. मेघ आए – सर्वेश्वर दयाल सक्सेना 3. सूर के पद – सूरदास <p><u>हिन्दी अधिन्यास</u></p> <ol style="list-style-type: none"> 1. साहित्य- बड़े घर की बेटी कहानी का सारांश लिखकर बताइए कि आनंदी के व्यवहार में क्या – क्या परिवर्तन हुआ ? क. कहानी का उद्देश्य, शीर्षक की सार्थकता, चरित्र – चित्रण (श्रीकंठ, लालबिहारी, आनंदी) पाठ का उद्देश्य, निष्कर्ष। 2. व्याकरण- क. महाकुम्भ अमृत महोत्सव पर एक सचित्र रिपोर्ट तैयार कीजिये। जिसकी शब्द सीमा 400-450 शब्दों में हों। <ol style="list-style-type: none"> 1. निष्कर्ष। 2. ग्रंथ सूची। <p>विशेष नोट – वार्षिक परीक्षा में व्याकरण, गद्य एवं पद्य से सम्बन्धित अर्द्धवार्षिक परीक्षा में पठित समस्त पाठ एवं विषय भी सम्मिलित हैं।</p>
SUPW	Two Casement Pillow covers with five different stitches. (Size - 20 inches wide by 26 inches long)	Painting of Glass bottles (Jam, Jar, Cold Drink, Cups etc)
Robotics and Artificial Intelligence	<p><u>Part - I</u></p> <ul style="list-style-type: none"> • Introduction to Robotics • Robots as a System <p><u>Part - II</u></p> <ul style="list-style-type: none"> • Introduction to Artificial Intelligence • Role of Data and Information • Python Programming • Control Structures in Python • Project Work 	<p><u>Part - I</u></p> <ul style="list-style-type: none"> • Concepts of Robotics <p><u>Part - II</u></p> <ul style="list-style-type: none"> • Evolution of Computing • Functions • AI Concepts and Projects Framework • Project Work <p>(Note: Half Yearly Syllabus included)</p>