



GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

CLASS - NINE SYLLABUS BREAK-UP

APRIL 2022 TO MARCH 2023

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	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
English Literature	<u>Poetry</u> The Heart of the tree - Henry Cuyler Bunner The Cold Within- James Patrick Kinney The Bangle Sellers - Sarojini Naidu <u>Prose</u> Chief Seattle's Speech Old Man at the Bridge - Ernest Hemingway A Horse and Two Goats - R. K. Narayan <u>Drama</u> The Merchant of Venice - Act I Sc (i), (ii), (iii) Act II Sc (i) to Sc (vi)	<u>Poetry</u> After Blenheim - Robert Southey Television - Roald Dahl Daffodils - William Wordsworth <u>Prose</u> Hearts and Hands - O Henry A Face in the Dark - Ruskin Bond An Angel In Disguise - T. S. Arthur <u>Drama</u> The Merchant of Venice - Act II Sc (vii) to Act III Sc (i)
History & Civics	<p style="text-align: center;">Civics</p> 1. Ch.1- Our Constitution and its Salient Features 2. Ch.4- Local Self Government: Rural Local Institutions <p style="text-align: center;">History</p> 1. Ch.1- The Harappan Civilization 2. Ch.2- Early Vedic Civilization 3. Ch.3- The Later Vedic Age 4. Ch.4- India in the 6 th Century B.C. 5. Ch.5- The Mauryan Empire 6. Ch.6- The Sangam Age 7. Ch.7- The Age of the Guptas 8. Ch.8- South India and the Cholas Project work topic: Composite Culture	<p style="text-align: center;">Civics</p> 1. Ch. 3- Elections and Election Commission 2. Ch. 5- Local Self Government: Urban Local Institutions <p style="text-align: center;">History</p> 1. Ch. 9- The Delhi Sultanate 2. Ch.10- The Mughal Empire 3. Ch.11- The Composite Culture 4. Ch.12- The Renaissance 5. Ch.13- The Reformation 6. Ch.14- Industrial Revolution and Capitalism and Socialism NOTE: Full Syllabus in 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 Ls 7- Volcanoes Ls 8- Earthquakes Ls 9- Weathering and Denudation Ls 10- Tides and Ocean Currents MAP WORK: World Map - The Oceans, Seas, Gulfs and Straits, Mountains, Plateaus	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 MAP WORK: World Map- The major natural regions of the world, Rivers FULL SYLLABUS IN FINALS

<p>Mathematics</p>	<ol style="list-style-type: none"> 1. Rational and Irrational Numbers 2. Compound Interest (Including with using formula and without using formula) 3. Expansions 4. Factorization 5. Indices 6. Logarithms 7. Triangles (Including congruency, isosceles triangle and inequalities) 8. Circles (Geometry) 9. Pythagoras theorem 10. Mensuration (Triangles, quadrilaterals, circles) 11. Trigonometry (Ratios, ratios of standard angles, solution of 2-D problems, complementary angles) 12. Mid-point theorem 13. Statistics 	<ol style="list-style-type: none"> 1. Coordinate Geometry 2. Simultaneous linear equations (Including word problems) 3. Rectilinear figures (Including constructions) 4. Theorem on area 5. Mensuration (Surface area and volume of 3-D Solids) <p>NOTE: HALF YEARLY SYLLABUS INCLUDED</p>
<p>Physics</p>	<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 <p>❖ Practical related to above mentioned topics</p>	<ol style="list-style-type: none"> 1. Pressure in Fluids and Atmospheric Pressure 2. Upthrust in Fluids, Archimedes' Principle and Flotation 3. Current Electricity 4. Magnetism <p>❖ Practical related to above mentioned topics ❖ Half Yearly syllabus included</p>
<p>Chemistry</p>	<p>Chapter-1- 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 Practical Work Half Yearly Syllabus also included</p>
<p>Biology</p>	<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 Function Chapter 14. Respiratory System Chapter 15. Health and Hygiene Chapter 16. Aids to Health Chapter 17. Waste generation and Management Half yearly syllabus included</p>
<p>Commercial Applications</p>	<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 	<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: Recap of full syllabus of Half Yearly</p>
<p>Computer Application</p>	<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</p>	<p>Chapter-8-Mathematical library Methods Chapter-9-Conditional Constructs in Java Chapter-10-Iterative constructs in Java Chapter-11- Nested for loops Chapter-12- Computer and ethics Project work - 20 programs(based on above topics)</p> <p>(Recap of full syllabus of half-yearly)</p>

<p style="text-align: center;">Art</p>	<p>Paper-III- Original Imaginative Composition in colour.</p> <ol style="list-style-type: none"> 1) Village Scene 2) Rainy Day 3) Zoo Scene 4) Marriage Scene 5) Any festival 6) Picnic Scene <p>Paper IV Applied Art</p> <ol style="list-style-type: none"> 1) Birthday Card 2) Thank you Card 3) Anniversary Card 4) Teachers Day Card 5) Story Book Cover 6) Valentines' Day Card 7) Educate Girl Child Poster 8) Clean India, Green India Poster 	<p>Paper III- Original Imaginative Composition in Colour.</p> <ol style="list-style-type: none"> 1) Market Scene 2) Poem Illustration 3) Winter Scene 4) Birthday Party Scene 5) Sports Scene <p>Paper IV - Applied Art</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 Papers (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>
<p style="text-align: center;">Hindi</p>	<p style="text-align: center;">खण्ड 'क' व्याकरण</p> <ol style="list-style-type: none"> 1. निबन्ध एवं कहानी लेखन 2. पत्र-लेखन 3. अपठित गद्यांश 4. शब्द भण्डार (आई0सी0एस0सी0 पाठ्यक्रमानुसार) विलोम शब्द, पर्यायवाची, भाववाचक, संज्ञा, विशेषण, मुहावरे, वाक्य परिवर्तन, वर्तनी शुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि। <p style="text-align: center;">खण्ड 'ख' साहित्य सागर गद्य (संक्षिप्त कहानियाँ)</p> <ol style="list-style-type: none"> 1. बात अठन्नी की – सुदर्शन 2. काकी – सियाराम शरण गुप्त 3. महायज्ञ का पुरस्कार – यशपाल <p style="text-align: center;">साहित्य सागर – पद्य</p> <ol style="list-style-type: none"> 1. साखी – कबीरदास 2. गिरिधर की कुण्डलियाँ – गिरधर कविराय 3. स्वर्ग बना सकते हैं – रामधरी सिंह दिनकर 	<p style="text-align: center;">खण्ड 'क' व्याकरण</p> <ol style="list-style-type: none"> 1. निबन्ध एवं कहानी लेखन 2. पत्र-लेखन 3. अपठित गद्यांश 4. शब्द भण्डार (आई0सी0एस0सी0 पाठ्यक्रमानुसार) विलोम शब्द, पर्यायवाची, भाववाचक संज्ञा, विशेषण, मुहावरे, वाक्य परिवर्तन, वर्तनी शुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि। <p style="text-align: center;">खण्ड 'ख' साहित्य सागर गद्य (संक्षिप्त कहानियाँ)</p> <ol style="list-style-type: none"> 1. नेताजी का चश्मा – स्वयं प्रकाश 2. अपना-अपना भाग्य – जैनेंद्र कुमार 3. बड़े घर की बेटी – प्रेमचंद्र <p style="text-align: center;">साहित्य सागर – पद्य</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>विशेष नोट- वार्षिक परीक्षा में व्याकरण, गद्य एवं पद्य से सम्बन्धित अर्द्धवार्षिक परीक्षा में पठित समस्त पाठ एवं विषय भी सम्मिलित हैं। हिन्दी अधिन्यास- 1. साहित्य- 'प्रेमचंद' जी का जीवन परिचय एवं साहित्यिक परिचय लिखिए। 2. व्याकरण- मौलिक कहानी- 'अब पछताए होत का जब चिड़ियाँ चुग गई खेत' उक्ति को आधार बनाकर एक मौलिक कहानी लिखिए जिसकी शब्द सीमा 400 से 450 शब्दों में हो।</p>