

Secondary Department
Class X (2021 - 2022)
MID TERM/HALF YEARLY SYLLABUS

SUBJECT	SYLLABUS
ENGLISH	<p>FIRST FLIGHT (Prose)</p> <ol style="list-style-type: none"> 1. A Letter to God 2. Nelson Mandela 3. Two Stories About Flying 4. From the Diary of Anne Frank <p>First Flight (Poems)</p> <ol style="list-style-type: none"> 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. The Ball Poem <p>FOOTPRINTS WITHOUT FEET</p> <ol style="list-style-type: none"> 1. A Triumph of Surgery 2. The Thief's Story <p>WRITING SKILL</p> <ol style="list-style-type: none"> 1. Formal letter based on a given situation. <ul style="list-style-type: none"> ● Letter to the Editor ● Letter of Complaint (Official) ● Letter of Complaint (Business) <p>GRAMMAR</p> <ol style="list-style-type: none"> 1. Tenses 2. Modals 3. Subject-Verb Concord 4. Determiner 5. Reported Speech
HINDI	<p>गद्य</p> <ol style="list-style-type: none"> 1) बड़े भाई साहब 2) ततारा वामीरो कथा 3) अब कहाँ दूसरों के दुख से दुखी होने वाले <p>पद्य</p> <ol style="list-style-type: none"> 1) कबीर की साखी 2) मीरा के पद <p>व्याकरण</p> <ol style="list-style-type: none"> 1) पदबंध 2) रचना के आधार पर वाक्य रूपांतरण 3) समास 4) मुहावरे 5) अपठित बोध (दो अपठित गद्यांश) <p>नोट:</p> <ol style="list-style-type: none"> 1) संचयन से कोई पाठ नहीं आएगा 2) रचना लेखन से भी कोई विषय नहीं आएगा

MATHEMATICS	Ch-1 Real Numbers Ch-2 Polynomials Ch-3 Pairs Of Linear Equations In Two Variables Ch-6 Triangles Ch-7 Coordinate Geometry Ch-8 Introduction to Trigonometry Ch-15 Probability
SANSKRIT	अनुप्रयुक्तव्याकरणम् 1. सन्धिः 2. समासः 3. प्रत्ययाः 4. अव्ययानि 5. समयलेखनम् 6. वाच्यम् 7. अशुद्धिसंशोधनम् शेमुषी पाठ्यपुस्तकम् 1. प्रथमः पाठः 2. द्वितीयः पाठः 3. पञ्चमः पाठः
PHYSICS	Ch-Light-Reflection and Refraction Ch-Human eye and colourful world(Excluding scattering of light) PRACTICALS: 1)Determination of focal length of concave mirror,convex lens by obtaining the image of a distant object
CHEMISTRY	L-1 Chemical reactions and equations L-2 Acids, Bases and Salts Practicals: 1. A. Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate 2. Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions.
BIOLOGY	Chapter: Life Processes

HIST/POL. SC.	History- Chapter 1- Rise of Nationalism in Europe Political Science Chapter 1- Power Sharing Chapter 2- Federalism
ECO/ GEO	Geo- Chapter-1:Resources & Development Chapter-4 : Agriculture (till Types of farming) Map work chap-1,3 &4 as per CBSE List Eco- Chapter-1 : Development Chapter-2 : Sectors of Indian economy (Till pg25)
COMPUTER APPLICATIONS (For CWSN)	Unit 2 - HTML
HOME SCIENCE (For CWSN)	UNIT-1:Human Growth and Development II Play,role of play in growth and development of children,types of play,selection of play material for children . Childhood -Age specific milestones in areas of physical,motor,social,emotional,cognitive and language. UNIT-3 : Food and personal hygiene Principles of hygienic handling of food,including serving of food---Hygiene in kitchen during storage,hygiene of food handler. PRACTICAL 1. Make suitable play material for children between birth to 5 years. 2. Plan a balanced meal for yourself and your family.
PAINTING (For CWSN)	1. Fundamentals of visual arts - Elements and principals of art 2. Tools and painting material. 3. Story of Indian art - A. Bodhisattva padmapani paintings Ajanta. B. Mother Teresa by M. F. Husain. C. Ashokan lion capital. D. Nataraja dancing sculpture. E. Kailashnathan temple. F. Taj Mahal. For theory Art practical - 1. Still life and portrait in pencil shading. 2. Nature drawing and land scape in water or poster colour.
MUSIC (For CWSN)	1.Definitions of various terms of Music. 2.Complete knowledge of Raag Bhopali and Vrindavani sarang. With sthai Antara. 3.Knowledge of Structure and tuning of Taanpura.

4. Complete knowledge of Talas Roopak Tilwada and Chautaal.

Practical -

Listening of Both the above Raga with their introduction as well.

Listening of above Talas on hand beats.

Listening of one Prayer.