



RAGENDRA SWARUP PUBLIC SCHOOL, AGRA

SYLLABUS –FIRST TERM EXAMINATION (2022-23)

CLASS - IX

<u>SUBJECT</u>	<u>SYLLABUS</u>
English Literature	Play: The Merchant of Venice Act-I & Act-II (Scene I) (Book and workbook- Morning Star) Prose: Treasure Trove- A Collection of ICSE Poems and Short Stories (Evergreen Publications) Chief Seattle's Speech, The Old Man at the Bridge, A Horse & Two Goats Poetry Treasure Trove- A Collection of ICSE Poems and Short Stories (Beeta Publications) Heart of the Tree, The Cold Within, Bangle Sellers.
English Language	Book-Total English (Morning Star), Unit 1–8 (All the papers) Letter (Formal & Informal), Notices, E-mail, Comprehension, Functional Grammar
History / Civics	History- Ch1– The Harappan Civilization, Ch2– Early Vedic Civilization, Ch3– The Later Vedic Age, Ch4– India in the 6 th Century BC: Rise of Jainism and Buddhism, Ch5– The Mauryan Empire, Ch6 – The Sangam Age: Kingdoms and the Social and Economic Condition, Ch7 – The Age of the Gupta Civics– Ch1– Our Constitutions and its Salient Features, Ch2– Fundamental Rights, Fundamental Duties and Directive Principles of State Policy
Geography	1. Latitudes and Longitudes 2. Rotation and Revolution 3. Earth's structure 4. Rocks 5. Volcanoes 6. Earthquake 7. Tides and Ocean Currents (Hydrosphere) 9. Earth as a Planet 10. Weathering Map Work- (World) according to the ICSE syllabus- to be practiced for the whole year
Science	Physics- Measurements and experimentation, Motion in one dimension, Laws of Motion, Pressure in fluids and atmospheric pressure, Upthrust in fluids, Archimedes' Principle and Floatation. Chemistry- The Language of Chemistry, Chemical Changes and Reactions, Water, Atomic Structure and Bonding, Periodic Table. Biology- Cell, Tissues, The Flower, Pollination and fertilisation, Germination of Seeds, Respiration in Plants, Diversity in the Living World, Bacteria and Fungi, Nutrition, Tooth, Digestive System
Mathematics	Rational and Irrational Numbers, Expansions, Factorisation, Indices, Logarithms, Simultaneous Linear Equations, Problems on Simultaneous Linear Equations, Triangles, Mid-Point Theorems, Trigonometrical Ratios, Trigonometrical Ratios of Standard Angles, Co-ordinate Geometry
Hindi Literature	साहित्य सागर (पद्य भाग) साखी, गिरधर की कुंडलियाँ, स्वर्ग बना सकते हैं एकांकी संचय संस्कार और भावना, बहू की विदा
Hindi Language	निबन्ध लेखन (प्रस्ताव), चित्र अध्ययन, कहानी लेखन (सूक्ति एवं लोकोक्ति), पत्र (औपचारिक/अनौपचारिक), अपठित गद्यांश, व्याकरण (लिंग, वचन, कारक, संज्ञा, विशेषण, तद्भव/तत्सम, पर्यायवाची, विपरीतार्थक, मुहावरे लोकोक्तियाँ, अनेक शब्दों के लिए एक शब्द अशुद्ध शब्द, निर्देशानुसार वाक्य परिवर्तन)
Computer	Introduction to Object Oriented Programming Concepts, Elementary Concept of Objects and Classes, Values and Data Types, Operators in Java, Conditional Constructs in Java (Introduction), Iterative Constructs in Java (Introduction)
Physical Education	Section-A: Ch1- The Human Anatomy and Physiology, Ch2- Muscular System Section-B: Cricket, Football Note: Specialize teacher can include a question of his choice of game with the given syllabus of sports section