

**P.S.SENIOR SECONDARY SCHOOL
SYLLABUS FOR QUARTERLY - 2026**

SUBJECT	CLASS XI SCIENCE GROUP
ENGLISH	The Portrait of a lady, We're not afraid to Die.. if we can all be together. A photograph, The Laburnum Top. The Summer of a beautiful White Horse, The Address. Writing Skills: Classifieds: Rental- Residential/ Commercial, Real estate Situation: Vacant/ Wanted, Poster making, Note making & Summarising, Debate writing, Speech writing, General Grammar
MATHS	sequence and series, trigonometric functions, complex numbers, linear inequalities, permutation and combination, straight lines
PHYSICS	01. Units and measurements 02. Motion in a straight line, 03. Motion in a plane 04. Laws of motion 05. Work power energy
CHEMISTRY	SOME BASIC CONCEPTS OF CHEMISTRY, STRUCTURE OF ATOM, CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES, CHEMICAL BONDING AND MOLECULAR STRUCTURE, REDOX REACTIONS
COMPUTER SCIENCE	1. Computer Systems 2. Introduction to Problem solving 3. Brief overview of Python 4. Flow of control (if, if..else,if..elif, for and while loop, break, continue and else statements) 5. Strings in Python
BIOLOGY	1. The Living World 2. Animal Kingdom 3. Morphology of Flowering plants 4. Anatomy of Flowering Plants 5. Structural Organisation in Plants 6. Cell 7. Breathing and Exchange of gases 8.Body fluids and Circulation
INFORMATICS PRACTICES	1. Introduction to Computer System 2. Basics of Python programming 3. Control Statements: if-else, if-elif-else, while loop, for loop 4. Lists in Python