

**P.S.SENIOR SECONDARY SCHOOL  
SYLLABUS FOR UT1 2026 ( SCIENCE GROUP)**

<b>SUBJECT</b>	<b>CLASS XI</b>
<b>ENGLISH</b>	Prose: The Portrait of a Lady, Poem: A Photograph, Supplementary: The Summer of the beautiful White Horse, Grammar - Transformation of sentences, Classifieds, Poster making.
<b>MATHS</b>	Sequence and Series Trigonometry
<b>PHYSICS</b>	Units and dimensions, Motion in straight line, Parallelogram law of vectors and it's application
<b>CHEMISTRY</b>	Basic concepts of chemistry , Atomic structure
<b>BIOLOGY</b>	1. The Living World 2. Morphology of Flowering Plants.
<b>COMPUTER SCIENCE</b>	1. Computer Systems and Organisation 2. Introduction to Python - Features of Python, executing a simple "hello world" program, execution modes: interactive mode and script mode, Python character set, Python tokens( keyword, identifier, literal, operator, punctuator), variables, data types, Operators: arithmetic operators, relational operators, operator precedence, expressions, evaluation of expressions, input statement, print statement, sep and end parameters.
<b>INFORMATICS PRACTICES</b>	1.Introduction to Computer System 2.Introduction to Python - Basics of Python programming, Execution modes, Identifier the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation, comments, input and output statements, data type conversion, debugging