

# COMPUTER SCIENCE

## STANDARD - XI YEARLY PLANNING: 2025-26

### Expected Learning Outcomes:

- ✓ Strong programming foundation in Python
- ✓ Understanding of data handling, conditionals, and loops
- ✓ Ability to write efficient Python programs using functions & lists
- ✓ Knowledge of sorting, Boolean logic & cybersecurity principles

Sr. No.	Month	Chapter
1	April+ May	Computer System Overview, Introduction to problem solving and Python
2	June	Getting Started with Python, Fundamentals of Python
3	July	Data Handling, Conditional and Flow of control
4	August	Flow of control
5	September	String Manipulation, Debugging Programs, List Manipulation
6	October	Tuples, Dictionaries
7	November	Understanding Sorting
8	December	Boolean Logic
9	January	Computer security and society law and ethics, Cyber safety.
10	February	<i>Revision</i>