BIHAR BOARD CLASS 12 SYLLABUS 2027

COMPUTER SCIENCE | Academic Session 2026–27

Subject-wise topics and chapter outline

This PDF is a topic-wise study guide prepared from publicly available 2026–27 BSEB syllabus summaries and standard subject outlines. It is not represented as an official BSEB-issued syllabus PDF. Confirm the final chapter list, deleted portions, practical work and prescribed textbook with the latest BSEB subject document before relying on it for examination preparation.

UNIT / CHAPTER	KEY TOPICS
Programming Fundamentals	Algorithms, flowcharts, variables, data types, operators and control structures.
Python / Prescribed Programming Language	Conditional statements, loops, functions, strings, lists, tuples and dictionaries where prescribed.
Data Structures	Arrays/lists, stacks, queues and basic searching/sorting concepts where prescribed.
Database Management	Relational databases, tables, keys, SQL queries and data integrity.
Computer Networks	Network types, topologies, protocols, internet and web services.
Computer Systems	Hardware, software, operating systems, memory and data representation.
Cyber Safety and Ethics	Privacy, security, cybercrime, digital footprints and responsible use.
Practical / Project Work	Programming exercises, database work and project/practical assessment as prescribed.

Official verification

Bihar School Examination Board: https://biharboardonline.com/ and Senior Secondary portal: https://seniorsecondary.biharboardonline.com/. Look for the Class XI–XII / Intermediate syllabus for session 2026–27.

Prepared for student reference. Subject combinations and optional subjects vary by school and registration.