

SHIKSHYAN STUDY POINT

Tuition Coverage & Syllabus Framework

CLASS 12

CBSE

SCIENCE

Purpose

This document is Shikshyan Study Point's tuition coverage framework. It is not an official board-issued syllabus. Chapter order and exact prescribed texts follow the student's current school/board curriculum, textbook and latest school instructions.

Teaching Method

Concept explanation in simple language • School/board textbook alignment • Worked examples + guided practice • Homework/revision support • Periodic tests and doubt clearing

Subjects Covered

English

- Reading comprehension and vocabulary
- Grammar and sentence construction
- Writing formats and composition
- Literature/textbook explanation and revision

Physics

- Units, measurements and core concepts
- Formula application and numericals
- Diagrams/graphs and derivations
- Chapter tests and exam-oriented problem solving

Chemistry

- Concepts, equations and terminology
- Numericals and chemical calculations
- Organic/inorganic/physical foundations as applicable
- Chapter tests and exam-oriented practice

Mathematics

- Number sense and arithmetic fluency
- Algebra and equations
- Geometry and mensuration
- Data handling, statistics and problem solving

Biology

- Concept clarity and terminology
- Diagrams and labeling
- Processes, examples and applications
- NCERT/textbook questions and exam practice

Computer Science / Informatics Practices

- Programming/data concepts
- Practical coding and debugging
- Database/data handling as applicable
- Theory, project and exam practice

Student Progress Cycle

Baseline check -> concept teaching -> guided practice -> homework -> doubt clearing -> topic test -> revision. Performance and pace can be adjusted by the institute according to the student's school calendar.

Fee and batch timing shown on the live Shikshyan Academic Catalogue are the current operational values. Admin may update them without changing this framework PDF.