

INTEGRATED SCIENCE & MATHEMATICS

Foundation Course • Classes IX–X

VIDYAPROVA ACADEMY

By **Sukesh Sir**

■ Subjects Covered

Mathematics

- Algebra
- Geometry
- Coordinate Geometry
- Trigonometry
- Mensuration
- Statistics & Probability
- Problem-solving and HOTS

Physics

- Motion and Force
- Work, Energy & Power
- Gravitation
- Sound
- Light
- Electricity
- Magnetism
- Numerical problem solving

Chemistry

- Matter and its structure
- Atoms and molecules
- Chemical reactions
- Periodic classification
- Acids, bases and salts
- Metals and non-metals
- Carbon compounds

Biology

- Cell and tissues

- Diversity of living organisms
- Life processes
- Control and coordination
- Reproduction
- Heredity and evolution
- Environment

■ Special Features

- NCERT/School syllabus + Foundation preparation
- Concept-based classroom teaching
- Chapter-wise worksheets
- HOTS & competency-based questions
- Assertion–Reason and case-based questions
- Regular class tests
- Monthly assessment
- Doubt-clearing sessions
- Performance and error analysis
- Foundation-level JEE/NEET questions
- Revision and mock examinations

COURSE GOAL

Build strong conceptual foundations, analytical thinking and problem-solving skills for school examinations and future competitive preparation.