

EduPi Learning



Grade 8 - 9 : Curriculum

EduPiLearning is an initiative of a professional engineers cum developer team dedicated to add a positive transformation in the quality of education in India.

Science

| Module | Key Theme | What will the student learn |
|----------------------------------|-------------------------|--|
| M1 (10 Classes) | Physics | Motion and Time; Vectors and Scalars; Momentum, Acceleration and Force; Work and Energy; Sound; Gravity; Light around us |
| M2 (12 Classes) | Chemical World | Atoms; Atomic Structure and Periodic Table; Molecules; Chemical and Nuclear reactions; Carbon and compounds; Combustion; Petroleum; Chemical effects of electricity |
| M3 (14 Classes) | Biological World | Basic unit of life; Cell organs; Cellular Respiration and transportation; Plant cell; Plant cell types; Tissue; Biodiversity |
| M4 (8 Classes) | Electromagnetism | Electric charges; Voltage; Current; Effects of current; Work and power due to current; Magnetic effect of current; Magnetism; Magnetic materials; Motors; Generators |

Practical Science

Science Experiments

(16 classes)

- Water cycle experiment
- Which type of water is suitable for growing plants
- Cookie dunk experiment
- Freeze and observe liquid expansion
- Grow a self-sustaining ecosystem

Assessments

(Competitive + Mental)

- 50+ learning sheets
- 2+ Monthly Quizzes
- 15+ Advanced sheets
- 60+ Practice sheets
- 50+ Revision sheets
- 60+ Hours of Math Lessons

➤ We do real-world problem-solving. The student learns to see math all around them

➤ We offer a lot of advanced science content. The student can work on topics that are beyond prescribed textbooks

1:1 Attention

The teacher always interacts 1:1 with the students via video, audio and chat

Fast Progress

This is because the students actively solves problems in every class

Competitive Science

Scientific advancement should aim to affirm and to improve human life



Science is fun. Science is curiosity. We all have natural curiosity. Science is a process of investigating. It's posing questions and coming up with a method. It's delving in.

THE SECRET OF STABILITY OF OUR SYSTEM

