

Deleted Syllabus of CBSE Class 11th Physics 2020-21

Deleted Topics from CBSE 11th Physics Syllabus 2020-21 (Chapter-wise):

Chapter-1: Physical World

Physics-scope and excitement; nature of physical laws; Physics, technology and society

(To be discussed as a part of Introduction and integrated with other topics)

Chapter-3 : Motion in a straight line

Frame of reference, Motion in a straight line: Position-time graph, speed and velocity

Chapter-5 Laws of Motion

Intuitive concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion

Chapter-7 System of Particles and Rotational Motion

Statement of parallel and perpendicular axes theorems and their applications.

Chapter-8 Gravitation

Kepler's laws of planetary motion, Acceleration due to gravity

Chapter-9 Mechanical Properties of Solids

Elastic behaviour, shear modulus of rigidity, Poisson's ratio; elastic energy.

Chapter-11 Thermal properties matter

Heat, temperature, Heat transfer-conduction, convection and radiation

Chapter-12 Thermodynamics

Heat engine and refrigerator.

Chapter-15 Waves

Fundamental mode and harmonics, Doppler effect.

Practicals: No investigatory project and Activity to be demonstrated

8 experiments (clubbed based on skills) in place of 12