

# SKU 803 Physics 11



Physics is a branch of science concerned with the nature and properties of matter and energy and how they interact with each other. The subject matter of physics, distinguished from that of chemistry and biology, includes mechanics, heat, light and other radiation, sound, electricity, magnetism, and the structure of atoms.

SKU Physics 11 course is developed strictly according to N.C.E.R.T. pattern and syllabus. It develops the better understanding of basic concepts through lectures with simple and easy language, high resolutions images, 3D graphics and animations. There are number of user interactive simulations added to the course providing the user to test and evaluate the topic practically.

With the help of SKU Physics 11, user will be able to learn and build the concepts in physics with great ease and rare confidence which will help him/her in his curriculum study and in the preparation of different entrance exams.

## Topics Covered:

- Kinematics
- Laws of Motion
- Work, Energy and Power
- Motion of System of Particles and Rigid Body
- Gravitation
- Properties of Bulk Matter
- Thermodynamics
- Behavior of Perfect Gas and Kinetic Theory
- Oscillations and Waves

## SKU Features:

- Rich content with theory and animations
- Interactive Learning Objects
- FAQ
- MCQ

