

AP Physics 1 Parent Guide

AP Physics 1 is equivalent to a first semester college course in Algebra-based physics. It is designed to prepare students to take the AP Physics 1 exam. The course covers Newtonian mechanics; work, energy, and power; mechanical waves and sound; and introductory, simple circuits. In-depth descriptive and experimental laboratory will be utilized throughout this course.

1st 6 Weeks:

Kinematics
Dynamics

4th 6 Weeks:

Momentum
Simple Harmonic Motion
Torque and Rotational Motion

2nd 6 Weeks:

Circular Motion and Gravitation
Energy

5th 6 Weeks:

Torque and Rotational Motion

3rd 6 Weeks:

Energy

6th 6 Weeks:

AP Practice Exams
AP Physics 1 Exam

Questions? Please contact your course science teacher.