

AP Physics 2 Parent Guide

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics by developing models of physical phenomena through inquiry-based investigations. Students build their understanding of physical models as they explore and solve problems in the following areas of study: thermodynamics, electric force, field, & potential energy, electric circuits, magnetism & electromagnetism, geometric optics, waves, sound, & physical optics, and modern physics.

1st 6 Weeks:

Thermodynamics
Electric Force, Field, and Potential

4th 6 Weeks:

Waves, Sound, and Physical Optics
Geometric Optics

2nd 6 Weeks:

Electric Force, Field and Potential
Electric Circuits

5th 6 Weeks:

Geometric Optics
Modern Physics

3rd 6 Weeks:

Electric Circuits
Magnetism and Electromagnetism
Waves, Sound, and Physical Optics

6th 6 Weeks:

Modern Physics
AP Exam Review
AP Physics 2 Exam

Questions? Please contact your course science teacher.