

## AP Physics 2 Parent Guide

AP Physics 2 is equivalent to a second-semester college course. The course will explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. A variety of in-depth laboratory activities will be utilized throughout this course.

**1<sup>st</sup> 6 Weeks:**

Fluids  
Thermodynamics

**4<sup>th</sup> 6 Weeks:**

Induction  
Geometric and Physical Optics

**2<sup>nd</sup> 6 Weeks:**

Thermodynamics  
Electric Force, Field and Potential

**5<sup>th</sup> 6 Weeks:**

Quantum Physics, Atomic and Nuclear Physics

**3<sup>rd</sup> 6 Weeks:**

Electric Force, Field and Potential  
Electric Circuits  
Induction

**6<sup>th</sup> 6 Weeks:**

AP Practice Exams  
AP Physics 2 Exam

**Questions?** Please contact your course science teacher.