

Physics 1 Honors - Year at a Glance

Course # 2003390

A Note to Parents: State standards require your child's science teacher to plan lessons that build knowledge of various scientific concepts, develop the ability to apply these concepts, and engage students in critical thinking. To achieve these goals, students will take part in a range of activities including reading, discussions, writing, lab activities and projects, and more. Safety is paramount in science labs and your child's teacher will ensure a safe learning environment.

What is the purpose of this course?

- A challenging course that studies the physical aspects of our world including motion, energy, and electricity. Math is an integral part of the course.

What will students be learning in this course?

	Topics
Quarter 1	• The Nature of Science • Motion/Kinetics
Quarter 2	• Motion in Earth and Space • Energy
Quarter 3	• Energy and Matter • Waves/Energy
Quarter 4	• Lenses • Electricity

Possible Support Resources

Tyler DeWitt videos: <https://www.youtube.com/channel/UCj3EXpr5v35g3peVWnVLoew>
Student tutorials: <https://www.floridastudents.org/#29|0|0|0>
Bozeman Science videos: <http://www.bozemanscience.com/>
Schoology: the teacher's site will have assignment information.

Courses are designed so that all standards will be learned by the end of the course. This guide represents a recommended timeline and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will be addressed in a specific course are best answered by the individual teacher.