

## Honors Physics - Year at a Glance

Course # 2003390

**A Note to Parents:** Florida state standards require that the science teacher 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, projects, and more.

### **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?**

	<b>Topics</b>
Quarter 1	<ul style="list-style-type: none"><li>• The Nature of Science</li><li>• Motion/Kinetics</li></ul>
Quarter 2	<ul style="list-style-type: none"><li>• Motion in Earth and Space</li><li>• Energy</li></ul>
Quarter 3	<ul style="list-style-type: none"><li>• Energy and Matter</li><li>• Waves/Energy</li></ul>
Quarter 4	<ul style="list-style-type: none"><li>• Lenses</li><li>• Electricity</li></ul>

### **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.