

## **Earth Space - Year at a Glance**

Course # 2001310

**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?**

This course studies the processes that shape our Earth's surface and the universe and components that make it up.

### **What will students be learning?**

	<b>Topics</b>
Quarter 1	<ul style="list-style-type: none"><li>• The Nature of Science</li><li>• Energy transfer</li><li>• Water cycle</li><li>• Erosion</li></ul>
Quarter 2	<ul style="list-style-type: none"><li>• Continental Drift</li><li>• Motion/Energy</li><li>• Oceanic patterns</li></ul>
Quarter 3	<ul style="list-style-type: none"><li>• Meteorology</li><li>• Climate change</li></ul>
Quarter 4	<ul style="list-style-type: none"><li>• Gravity</li><li>• Stars, sun, planets</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.