

Earth and Space Science Syllabus

Instructor: Raphael LeDonné

Who should take this course:

Any student who is interested in earth and space topics. It is very easy to understand, so anyone from grades 5-8 can take it. This course is also good for students who are interested in doing the Science Bowl in the future because it adds foundation for harder topics and materials.

Course Description:

This course begins with a general overview of the universe, then slowly moves into earth science topics. The first three units of the course will contain content from the classification of stars and our planets to the creation of life. These lessons will also include the basics of science and introductions to earth and space science as a whole. The next couple lessons will be the effect of the moon on the earth (i.e. weather, tides, and seasons). The first couple of weeks will start with space, then it will move onto earth.

Schedule:

Week 1: Components of the universe

Week 2: Components of the solar system

Week 3: Habitability of the solar system (and earth)

Week 4: Tides

Week 5: Seasons

Week 6: Humans impact on the weather

Class will take place every Wednesday from 6:30-7:30pm ET starting July 14th, and ending August 25th . There will be no class on the 18th of August.

Class Structure:

Class will generally consist of:

Introduction

Teaching

Video

More teaching

Kahoot/Review