

## La Costa Canyon Course Profile

## Earth and Space

- 10 credits (Physical Science)
- Meets UC/CSU "g" Elective Credit

### Course at a Glance

Level of Difficulty	Time Required Outside of the Classroom	Recommended Prerequisites
<input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Difficult <input type="checkbox"/> Very Difficult	1-2 hours per week*  * This is a general guideline for planning and scheduling purposes. A student's ability level may affect the actual preparation time needed to be successful.	None

### Course Description

This course introduces and brings together geology, oceanography, meteorology, and astronomy. The course will focus on the study of:

- Our Solar System
- Minerals
- Rocks
- Plate Tectonics
- Mountain-Building
- Earthquakes
- Oceans
- Shorelines
- Atmosphere
- Interaction of Life on Earth (Past and Present)

Along with these topics, student will learn study skills such as:

- Note-taking
- Creating and Interpreting Graphs
- Organizational Skills
- Using a Science Textbook Effectively

The study skills learner in Earth and Space will lead to success for all future science classes at La Costa Canyon High School. Students will explore the Earth Science topics and study skills through discussions, laboratory investigations, teacher demonstrations, and in-class assignments. This course is aligned with the California State Earth Science Standards.

### Student Background Skills

There are no prerequisite background skills for Earth and Space.