



**Online Courses for High School Students**  
1-888-972-6237

## **Astronomy**

In this course, students will learn about our solar system, remote sensing, space exploration, the life cycle of a star, the universe and galaxies.

**Prerequisite:** None

**Course Length:** One Semester

**Required Text:** None

**Materials List:** None

## **Course Outline**

### **Lesson 1**

- Cosmic Voyage

### **Lesson 2**

- Space Exploration

### **Lesson 3**

- Remote Sensing

### **Lesson 4**

- Spacecraft

### **Lesson 5**

- Touring the Solar System

### **Lesson 6**

- Behind the Mission to Mercury

**Lesson 7**

- Venus

**Lesson 8**

- Mars

**Lesson 9**

- Jupiter

**Lesson 10**

- Saturn

**Lesson 11**

- Uranus

**Lesson 12**

- Neptune

**Lesson 13**

- Why Study Pluto and Dwarf Planets?

**Lesson 14**

- The Life Cycle of a Star

**Lesson 15**

- The Universe and Galaxy Lab