
Lesson 5

Response 1 – Short Writing

Prompt

Based on the reading passage, what are some features and characteristics that distinguish different planets?

Response

Our universe has fascinated people all over the world for centuries. When comparing our knowledge of the solar system now, to the days of Nicolaus Copernicus in the 1500s, humanity has made remarkable discoveries. From the 1990's onwards, eight planets are found to be just some of the extraterrestrial bodies that make up our solar system. There are two different types of planets: Terrestrial (Mercury, Venus, Earth, and Mars) and Jovian (Jupiter, Saturn, Uranus, and Neptune). Terrestrial planets are closer to the sun, as they are also known as inner planets. Terrestrial planets are composed mostly of rock and metal. Jovian planets are sometimes referred to as Gas Giants, as they are made up of Helium and Hydrogen, possess a superior mass, and have a faster rotation speed. The planets in our solar system have such different characteristics due to their distance from the sun. However, apart from earth, these planets do have one thing in common: they are not habitable.