

## Introduction to Space

Identify the following statements as true or false.

	1. In the geocentric model of the Solar System, the moon is at the center.
	2. In the heliocentric model, planets orbit the Sun in circular pathways.
	3. A vast collection of stars held together by gravitational attraction is called a constellation.
	4. Hydrogen is the main chemical element in the Sun.
	5. March 20 or 21 is the spring solstice. It is characterized by having an equal length of day and night.
	6. Neptune is the planet that is the furthest from the Sun.
	7. The four Jovian Planets are, Jupiter, Saturn, Uranus, Neptune
	8. Earth is located in the Milky Way Solar system.
	9. The following objects are listed from largest to smallest:  Universe - Galaxy - Sun - Earth - Moon
	10. AU stands for astronomical unit which is the distance from the Sun to Earth.
	11. Mars is considered a terrestrial planet as it has a solid surface and relatively few moons.
	12. It takes the Earth approximately 365 days to rotate around the Sun.
	13. Galaxies are groups of stars that form a pattern in the night sky