

# Space Unit Review

## Answers

- universe
- astronomy
- constellations
- Orion
- Solar system
- nonluminous
- star
- planet
- reflects light/made of rock
- emits light/made of gases
- rotation
- axis
- Polaris
- revolution
- 24
- 1
- seasons
- 6pm
- 23.5
- orbit
- orbital period
- winter
- towards
- away from
- Sun
- satellite
- space probe
- vary
- vary
- vary
- vary
- vary
- vary
- vary
- vary
- vary
- Mercury, Venus, Earth and Mars
- terrestrial or inner planets
- Mercury
- Venus
- Earth
- Mars
- Outer planets
- gas planet
- Jupiter
- Saturn
- Uranus
- Neptune
- Pluto
- satellites
- asteroids
- asteroid belt
- meteoroid
- meteor
- meteorite
- comet
- Halley's comet
- 76 years
- Deep Space 1

1. What are the two reasons we have seasons here on earth?

The two reasons we have seasons is because of the rotation of the earth on its axis and because the earth revolves around the sun.

2. What is the difference between natural satellites and artificial satellites?

Natural Satellites - revolve around the planets

Artificial Satellites - put there by humans

3. Describe briefly what a comet is?

a chunk of frozen matter that travels in an orbit around the sun.

4. Describe the difference between a meteorite and a meteoroid.

A meteoroid is a lump of rock and metal trapped by Earth's gravity and pulled down to earth's atmosphere.

A meteorite occurs when meteoroids are large enough and hit the surface of the Earth.

## Attachments

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Uranus student response(4).avi

student response no tilt.avi