

**16 True/False questions**

Term	Definition	
Centripetal Force	Inward force required to keep an object moving in a circular path	1 of 47
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	2 of 47
Artificial Satellite	Highly dense planet nearest to the sun like Mercury, Venus, Mars, and Earth	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	3 of 47
Eclipse	Motion of a body traveling around another body in space	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	4 of 47
Rotation	Small rocky object that orbits the sun	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	5 of 47
Revolution	Motion of a body traveling around another body in space	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	6 of 47
Universe	Small rocky object that orbits the sun	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	7 of 47
Neap Tide	Tide of minimum range occurring during the first and third quarters of the moon	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	8 of 47
Planetaryesimal	Small body that gives off gas and dust as it passes close to the sun	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	9 of 47
Tidal Range	Difference in levels of ocean water between high tide and low tide	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	10 of 47
NASA	Relatively large spherical body that orbits a star	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		

Term	Definition	11 of 47
Tide	Point at which the sun is as far north or south of the equator as possible	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	12 of 47
Gas Giant	Collection of stars, dust, and gas bound together by gravity	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	13 of 47
Orbiter	Uncrewed vehicle designed to touch down on an extraterrestrial body	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	14 of 47
Orbit	Path that a body follows as it travels around another body in space	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	15 of 47
Supernova	Gigantic explosion in which a massive star throws its outer layers into space	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		
Term	Definition	16 of 47
Galaxy	Collection of stars, dust, and gas bound together by gravity	
<input type="radio"/> <b>True</b>		
<input type="radio"/> <b>False</b>		

## 16 Multiple choice questions

Term	Definition	17 of 47
Asteroid		
<input type="radio"/> <b>Distance that light travels in one year</b>		
<input type="radio"/> <b>Distance that light travels in one year</b>		
<input type="radio"/> <b>Spin of a body on its axis</b>		
<input type="radio"/> <b>Small rocky object that orbits the sun</b>		
Term	Definition	18 of 47
Day		
<input type="radio"/> <b>Time required for Earth to orbit once around the sun</b>		
<input type="radio"/> <b>Large celestial body composed of gas that emits light</b>		
<input type="radio"/> <b>Relatively large spherical body that orbits a star</b>		
<input type="radio"/> <b>Time required for Earth to rotate once on its axis</b>		

- Gigantic explosion in which a massive star throws its outer layers into space
- Periodic rise and fall of the water level in oceans and large bodies of water
- Bright streak of light caused by a burning meteoroid in Earth's atmosphere
- Meteoroid that reaches Earth's surface without burning up completely

- Vehicle used to explore the surface of an extraterrestrial body
- Uncrewed vehicle that carries scientific instruments into space
- Relatively large spherical body that orbits a star
- Path that a body follows as it travels around another body in space

- Rotating cloud of gas and dust from which the sun and planets formed
- Large cloud of gas and dust in interstellar space where stars are born
- Reusable space vehicle that takes off like a rocket and lands like an airplane
- Different appearances of the moon from Earth throughout the month

- Reusable space vehicle that takes off like a rocket and lands like an airplane
- Small body from which a planet originated in the early stages of the solar system
- Tide of minimum range occurring during the first and third quarters of the moon
- Disk of matter that encircles a planet consisting of numerous particles in orbit

- Reusable space vehicle that takes off like a rocket and lands like an airplane
- Disk of matter that encircles a planet consisting of numerous particles in orbit
- Rotating cloud of gas and dust from which the sun and planets formed
- Natural or artificial body that revolves around a celestial body

- Average distance between Earth and the sun
- Diameter of the sun
- Spin of a Body on its axis
- Small rocky object That orbits the sun

Spring Tide

- Tide of increased range occurring at the new and full moons
- Force of attraction between objects due to their masses
- Natural or artificial body that revolves around a celestial body
- Tide of minimum range occurring during the first and third quarters of the moon

Heliocentric

- Moon-centered
- Earth-centered
- Jupiter-centered
- Sun-centered

Planet

- Relatively small rocky body that travels through space
- Collection of stars, dust, and gas bound together by gravity
- Relatively large spherical body that orbits a star
- Large celestial body composed of gas that emits light

Comet

- Path that a body follows as it travels around another body in space
- Small body that gives off gas and dust as it passes close to the sun
- Small body from which a planet originated in the early stages of the solar system
- Meteoroid that reaches Earth's surface without burning up completely

Light-year

- Distance that light travels in one year
- Time taken for earth to orbit the sun once
- Time taken for light to travel from the sun to earth
- Spin of a body on its axis

Solar System

- Tide of increased range occurring at the new and full moons
- Natural or artificial body that revolves around a celestial body
- The sun and all the planets and other bodies that travel around it
- Different appearances of the moon from Earth throughout the month

- Spacecraft designed to orbit a celestial body without landing
- Event in which the shadow of one celestial body falls on another
- Uncrewed vehicle designed to touch down on an extraterrestrial body
- Uncrewed vehicle that carries scientific instruments into space

- Human-made object placed in orbit around a celestial body
- Highly dense planet nearest to the sun like Mercury, Venus, Mars, and Earth
- Disk of matter that encircles a planet consisting of numerous particles in orbit
- Difference in levels of ocean water between high tide and low tide

### 15 Matching questions

<input type="checkbox"/>	Nebula	<b>A.</b> Large cloud of gas and dust in <sup>33 of 47</sup> space where stars are born
<input type="checkbox"/>	Lunar Phases	<b>B.</b> Division of the year characterized by recurring weather conditions
<input type="checkbox"/>	Luminosity	<b>C.</b> Apparent shift in the position of an object when viewed from different locations
<input type="checkbox"/>	Solstice	<b>D.</b> Relatively small rocky body that travels through space
<input type="checkbox"/>	Rover	<b>E.</b> Time required for Earth to orbit once around the sun
<input type="checkbox"/>	Meteoroid	<b>F.</b> Force of attraction between objects due to their masses
<input type="checkbox"/>	Season	<b>G.</b> Different appearances of the moon from Earth throughout the month
<input type="checkbox"/>	Equinox	<b>H.</b> Actual brightness of an object like a star
<input type="checkbox"/>	Gravity	<b>I.</b> Natural or artificial body that revolves around a celestial body
<input type="checkbox"/>	Star	<b>J.</b> Meteoroid that reaches Earth's surface without burning up completely
<input type="checkbox"/>	Meteorite	<b>K.</b> Moment when the sun appears to cross the celestial equator
<input type="checkbox"/>	Parallax	<b>L.</b> Describes something that uses Earth as the reference point
<input type="checkbox"/>	Geocentric	<b>M.</b> Vehicle used to explore the surface of an extraterrestrial body
<input type="checkbox"/>	Year	<b>N.</b> Large celestial body composed of gas that emits light
<input type="checkbox"/>	Satellite	<b>O.</b> Point at which the sun is as far north or south of the equator as possible