

## Space and Astronomy Bullseye 1

Planets in the solar system all orbit the sun. Planets in the solar system all rotate on an axis. The inner planets include Mercury and Venus. The inner planets do not include Jupiter and Saturn. Earth's moon is responsible for eclipses. Earth's moon is not the only moon. Chunks of rock that have hit Earth are called meteorites. Chunks of rock seen in the sky are called meteors. Scientists have discovered more than 4,000 asteroids. Scientists have discovered bright exploding galaxies called quasars. The universe is believed to have begun with the Big Bang 15 billion years ago. The universe is believed to contain an estimated 100 billion galaxies. I would not want to get caught in a solar flare from the sun. I would not want to get caught in an event horizon of a black hole. Gravity is stronger on Jupiter than on Earth. Gravity is weaker on Pluto than on Earth.

## Space and Astronomy Bullseye 2

Pluto has an elliptical orbit. Pluto has one known satellite. Galaxies can be spiral, such as the Milky Way. Galaxies can be irregular when they have an abnormal shape. Beyond Neptune the Kuiper Belt has thousands of icy orbiting objects. Beyond Neptune a person could not survive with modern technology. The sun's outer layer is called the corona. The sun's outer layer surrounds the core. A supernova occurs in an instant. A supernova marks the end of a red super giant. Neutron stars are smaller in diameter than the sun. Neutron stars are less dense than a black hole. Helium and hydrogen are used by the sun as fuel. Helium and hydrogen are not solids. Telescopes that are refracting use two lenses to magnify. Telescopes that are reflecting use two mirrors to magnify.

## Space and Astronomy Sentence Drop 1

Collisions cause impact craters. Solar flares are disruptive. Galaxies contain many stars. Venus is near Earth. Gemini is a constellation. The asteroid belt rocks. Astronauts haven't been to Mars. Our moon is a satellite. Comets have nuclei and tails. Some planets have magnetic fields. Galileo was a famous astronomer. A light year is a huge distance. Most asteroids are in the asteroid belt. Tides are caused by the moon's gravity. Temperature on Mercury has a huge range. Saturn's rings are visible with a telescope. Meteoroids are small bodies traveling through space.

## Space and Astronomy Sentence Drop 2

Nine planets revolve around the sun. Debris is floating throughout the cosmos. Vacuums have no pressure from gas. Radio waves help astronomers explore space. NASA launches space shuttles and satellites. Saturn would float in a pond. Jupiter rotates so rapidly it bulges at its equator. Halley's comet is visible from Earth every 76 years. Light from 10 billion light-years away is 10 billion years old. Ancient astronomers observed our moon, but not Pluto's moon. Stars often occur in binary pairs or in clusters. Proxima Centauri is our closest star besides the moon.

## Space and Astronomy Sentence Maze 1

Astronomy is the study of space. The atmosphere makes stars seem to twinkle. We all live in the Milky Way Galaxy. Jupiter's Great Red Spot is larger than Earth. Atmospheric pressure on Venus would crush any person. Planets and oranges have diameters. The sun uses nuclear fusion to produce large amounts of energy. Celestial is outer space.

## Space and Astronomy Sentence Maze 2

A comet's nucleus is made of rock and ice. My best friend saw a full solar eclipse three years ago. There is only one known planet that supports life. Solar prominences are arched plumes of fiery hydrogen. The sun will one day become a white dwarf. Constellations help with navigation. When stars collapse they become dense. Astronauts must endure long periods of weightlessness.

## Space and Astronomy Sentence Search 1

You can't see the entire sun during a solar eclipse. Some stars are dwarfs or giants. The origin of the solar system came before the origin of life on Earth. Earth's axis is an imaginary line. Earth's period of rotation is exactly one day. Black holes are dense.

## Space and Astronomy Sentence Search 2

Clusters are groups of stars. Gravitational pull is a strong force. Stars are giant nuclear reactors. The astronomer observed a nebula from within her observatory. The full moon is illuminated by the sun. Falling stars are meteors. I hope I never see a black hole. Meteor showers do not include rain. The zodiac is a band of constellations. Orbits are usually elliptical. Quasars are extremely far from Earth.