

24 hours 365 days Asteroid Big Dipper Black Hole Constellation Earth Gravity Jupiter Light Year Magnitude Mars Mercury Meteor Meteorite Milky Way Moon Nebula Neptune Pluto Polaris Saturn Sirius Solar System Sun Uranus Venus Zodiac

The amount of time it takes for the Earth to make one rotation on its axis	This well-known constellation is really part of a larger constellation called Ursa Major
The amount of time it takes for the Earth to make one revolution around the sun	A very dense area with gravity so strong that nothing can escape it (not even light)
Objects made of rocks and metals that can be found in a "belt" between Mars & Jupiter	Groups of stars that people believed were imaginary figures of animals or people
Force of attraction between massive objects; such as the pull between Earth & moon	The third rock from the sun
Largest planet in our solar system and is known for its giant red spot	Consists of our sun, its planets, and all the other objects that revolve around the sun
Distance light travels in one year	A meteor that strikes the Earth's surface; large ones may cause craters
Term that refers to the brightness of a star	Second planet from the sun that rotates in reverse, called retrograde rotation
This small planet is known as the rusty planet due to its reddish color	Furthest planet from the sun named for the Roman god of the underworld
The first planet from the sun named after the speedy messenger of the Roman gods	Star found in Ursa Minor; also known as the North Star
Streak of light produced when a meteoroid burns up in our atmosphere	A medium-sized yellow star that is very important to Earthlings
The name for the spiral galaxy that contains our solar system	Planet with seven major rings and more moons than any other planet
A dry, airless, barren world that orbits our planet once every 28 days	The brightest star in our solar system found in the Canis Major constellation
A huge cloud of dust and gas that is believed to be the birthplace of stars	Twelve constellations found along the ecliptic, such as Leo, Virgo, & Cancer
A giant bluish planet named for the Roman god of the sea	Seventh planet from the sun that is described as a planet on its side