

asteroids

small, solid objects that orbit the sun;
most of the asteroids in the solar system
are located between Mars and Jupiter

astronomers

persons who study stars, planets, and
other objects in outer space

comets

masses of ice and dust orbiting the Sun

core

in an electromagnet, the material around
which a coil of insulated wire is wound

crater

a cup-like shape in the earth, as in a
volcano crater, or a hole formed by an
object impacting a surface

<p>flares</p>	<p>sudden increases and decreases in the brightness of a star, often amounting to a difference of several magnitudes</p>
<p>gases</p>	<p>more than one type of matter that is shapeless and expands to fill any closed container it is placed in</p>
<p>gravity</p>	<p>the pulling force between two objects</p>
<p>helium</p>	<p>a gas that makes up 26% of the Sun</p>
<p>hydrogen</p>	<p>a gas that makes up 72% of the Sun</p>

<p>inertia</p>	<p>the tendency of a moving object to continue moving in a straight line</p>
<p>meteor</p>	<p>a small piece of ice, rock, or metal that enters Earth's atmosphere</p>
<p>meteoroids</p>	<p>small celestial objects circling the Sun outside of Earth's atmosphere</p>
<p>orbit</p>	<p>the path an object takes as it travels around another object</p>
<p>oxygen</p>	<p>a gas that most plants and animals need to live</p>

<p>planets</p>	<p>large bodies orbiting stars; celestial bodies</p>
<p>radiation</p>	<p>energy sent out into space by an energy source</p>
<p>satellites</p>	<p>objects in space that circle around other objects</p>
<p>solar</p>	<p>of, derived from, relating to, or caused by the sun</p>
<p>sunspots</p>	<p>dark spots that occur on the Sun's surface</p>