



6.11A

Celestial Objects

Picture Vocabulary

Sun



The luminous celestial body around which Earth and other planets revolve and receive heat and light

Planet



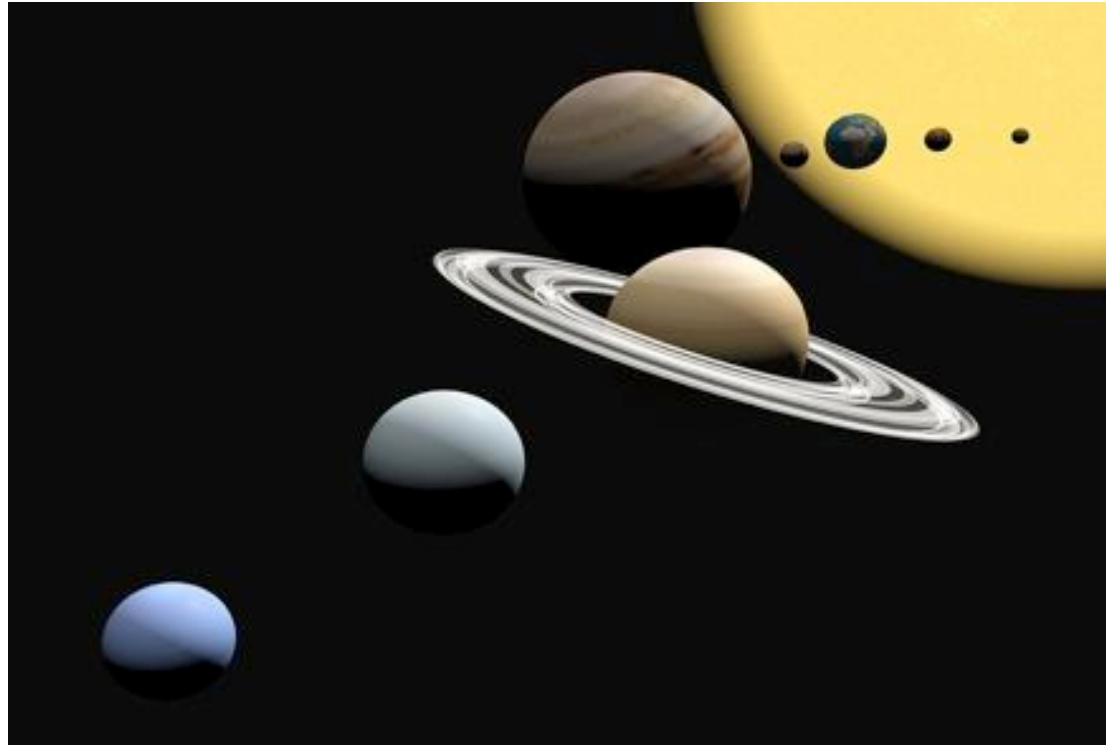
Any of the large celestial bodies that revolve around the Sun in the Solar System

Inner Planet



Any of the rocky, terrestrial planets of Mercury, Venus, Earth, and Mars whose orbits range is within the asteroid belt

Outer Planet



Any of the planets Jupiter, Saturn, Uranus, and Neptune whose orbits lie beyond the asteroid belt

The Moon



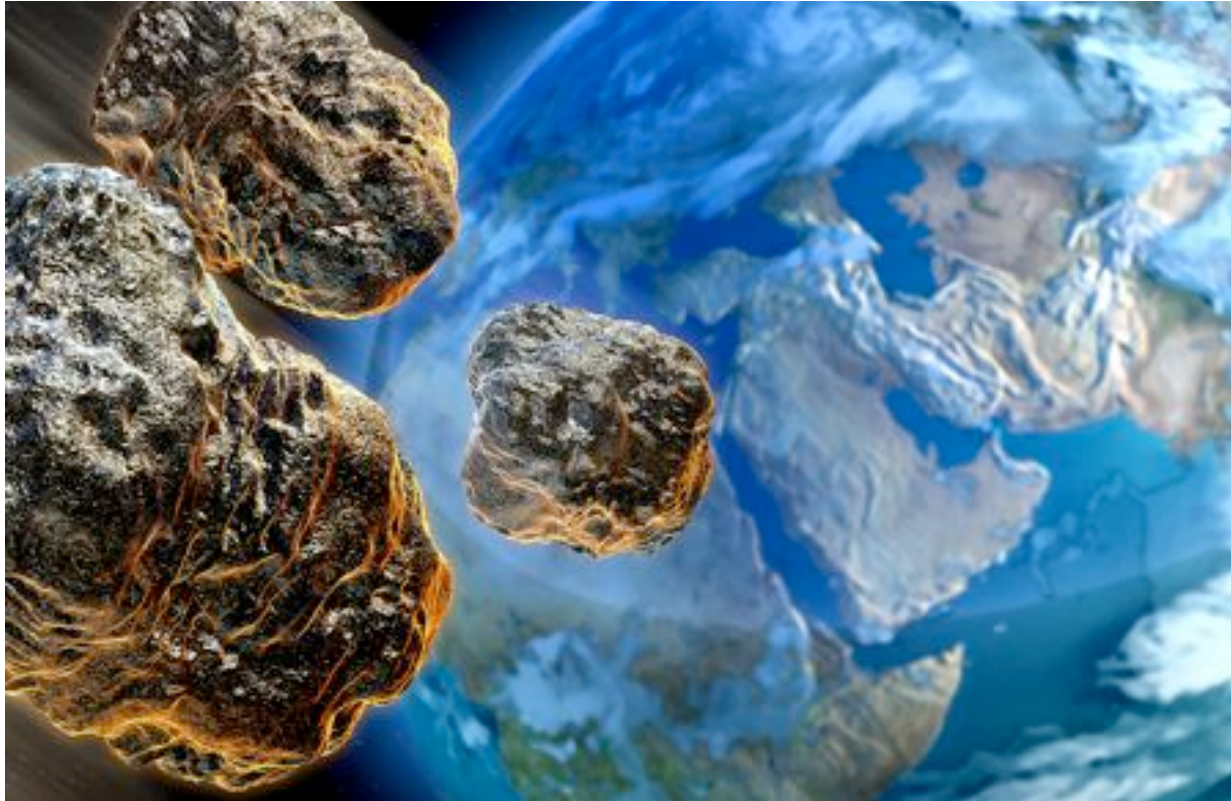
Earth's natural satellite that
revolves around Earth from west to east

Galilean Moons



The four largest and brightest moons of Jupiter discovered by Galileo

Meteor



Small meteoroid that burns
upon entry of Earth's atmosphere

Meteoroid



A natural chunk of rock or dust
existing outside Earth's atmosphere

Meteorites



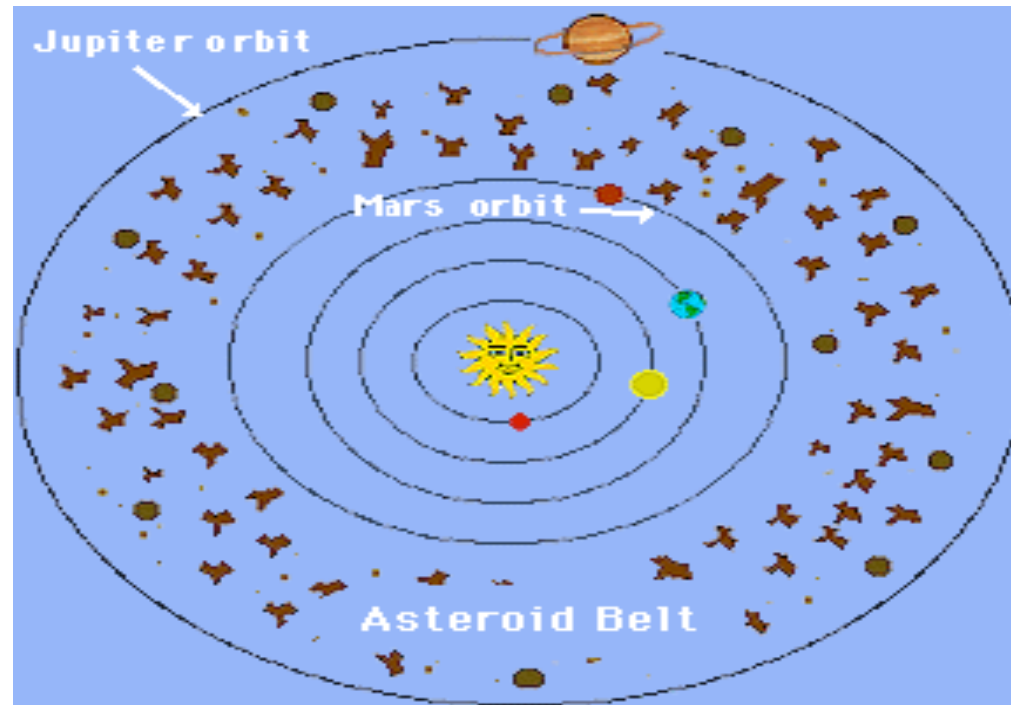
Remains of meteoroids that
strike the surface of Earth or the Moon

Asteroid



Piece of rock or metal made up of material similar to that which formed the planets that orbit the Sun

Asteroid Belt



The region of interplanetary space between the inner and outer planets where most asteroids orbit around the Sun

Comet



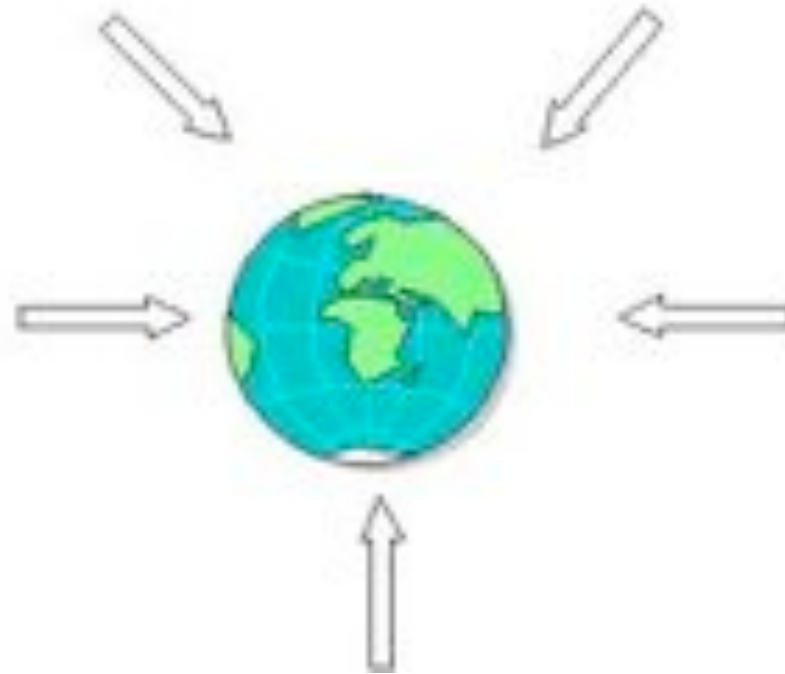
Consists primarily of ice, dust, and rock
whose orbit is a long narrow ellipse

Orbit



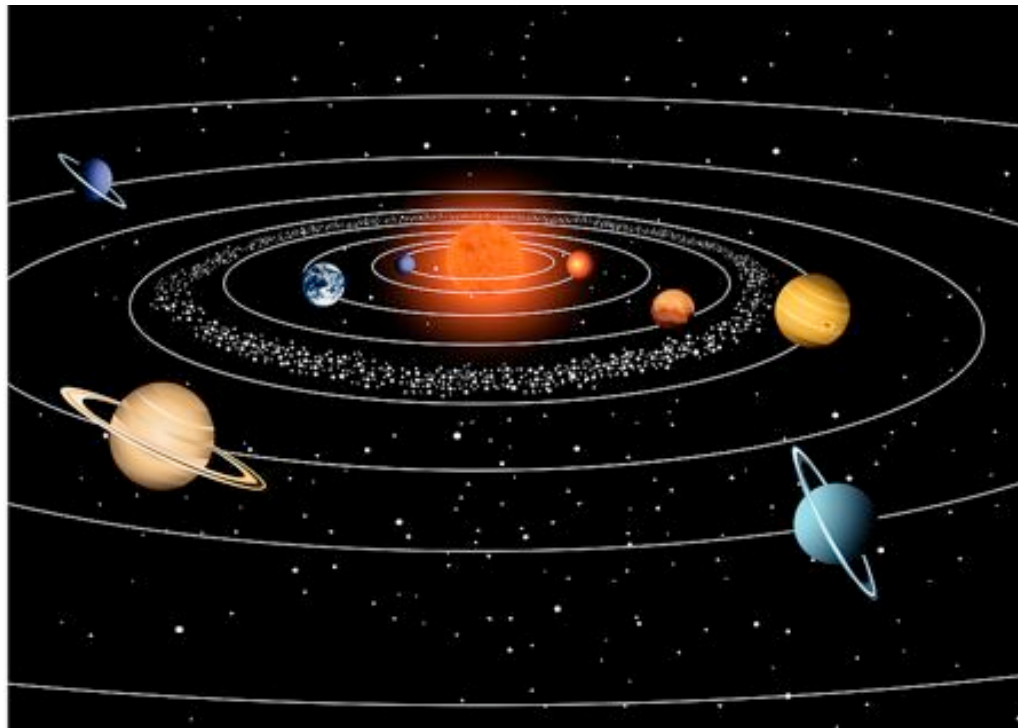
A curved path followed by a satellite as it revolves around an object in space

Gravity



The force of attraction that pulls objects toward each other

Solar System



The Sun together with the group of planets that are held by its attraction and revolve around it