

May 17, 2019

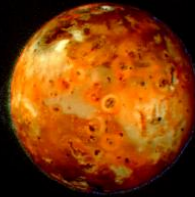
1) Info on various minor bodies

Quiz Wednesday !!

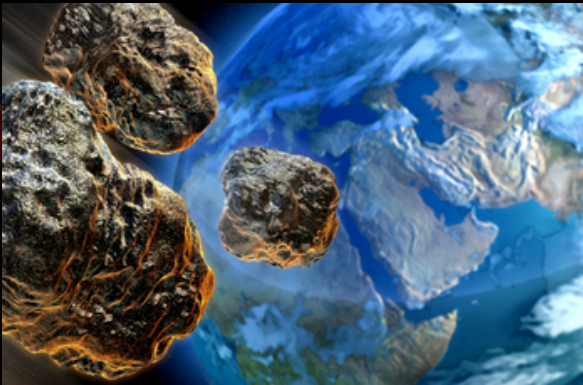
Warm-up:

The odds of being killed by space debris are 1 in billion.

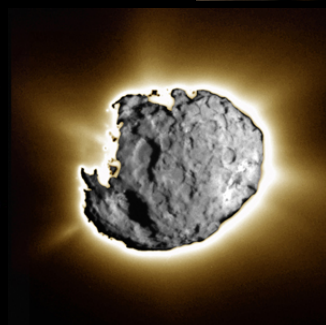
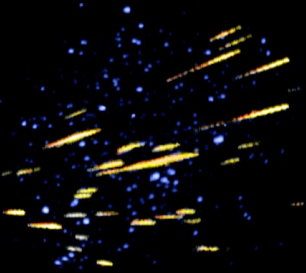
Other Objects in the solar system



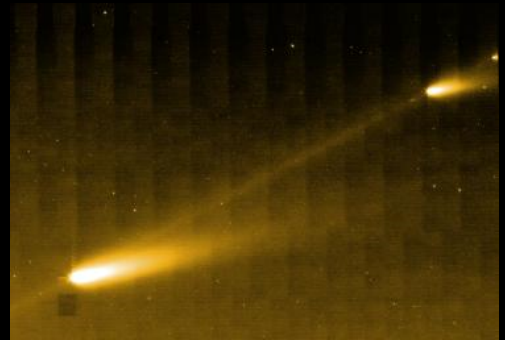
Moons



Asteroids



Meteors and Meteorites



Comets

Planetary Moons

satellites are large natural objects that revolve around the planets

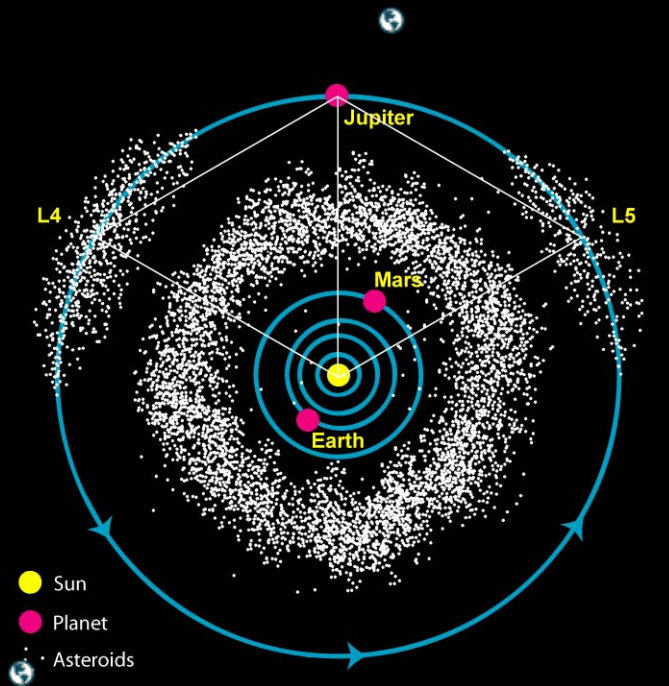
the most famous satellite is earth's moon. It has no atmosphere and its surface is filled with craters, hills and valleys.

Some planets have no moons (Mercury, Venus) while others have several i.e. Jupiter, Saturn, Uranus and Neptune.

In total astronomers have found at least 146 moons orbiting planets in our solar system.

Future space probes may reveal more moons in our solar system

Asteroids



asteroids are small rocky objects

size ranges from 6m to 933km

a ring of asteroids is called an asteroid belt

the main asteroid belt is between Mars and Jupiter

some asteroids share Jupiters orbit, others are closer to Earth.



This picture of Eros, the first of an asteroid taken from an orbiting spacecraft, is a mosaic of four images obtained by NASA's NEAR mission immediately after the spacecraft's insertion into orbit.

Attachments

A_Spin_around_the_Solar_System__The_Small_Pieces__Asteroids__Comets__and_Pluto.wmv