Planets are made of either rock or gases.

<u>Inner planets (Mercury, Venus, Earth, Mars) made of rock</u>

Outer Planets (Jupiter, Saturn, Uranus, Neptune) made of gas

- ALL planets except Mercury have atmosphere

Atmosphere is the thin layer of gases around a planet. The gases are not the same for each planet. For Protection

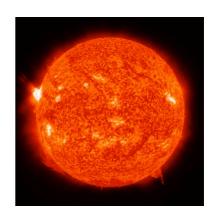
Earth has an atmosphere that is about 3/4 nitrogen, 1/4 oxygen, and trace amounts of carbon dioxide and other gases

The Moon has no atmosphere

What is in the Solar System?

Sun - is the center of the solar system

- Earth's main source of heat and energy
- -All other things reflect the sun's light
- Closes star to Earth



<u>Comets</u>: One of the most spectacular things to see in the night sky. The <u>center is a chunk of ice, gas and dusk</u>. Usually a few kilometers in diameter. Comets are small compared to stars and planets. They travel far beyond the planets, at the edge of the solar system <u>(Very long orbit around the sun)</u>.

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