

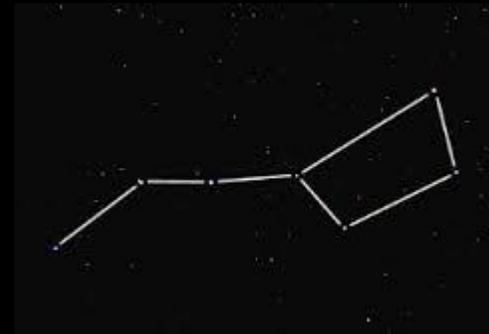
The Solar System

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The stars and our Sun

A star is a ball made out of extremely hot gases that will give us light, heat, and other types of energy. Stars are classified by their light, size, and color. An example of a classified star is a supergiant and the white dwarf. Stars make constellations, constellations are pictures formed from the stars. An example of a constellation is the big dipper.



Inner and Outer planet (Neptune, an outer Planet)

An example of an outer planet is Neptune. Neptune is 49,530 km in diameter. It's composition of atmosphere is hydrogen, helium, and methane. Neptune's normal temperature is -200.C or -328.F. Neptune is 30X the amount of distance from the sun than the Earth. Neptune is also a gas planet. An interesting fact about Neptune is that Neptune is the smallest of all the four gas planets. Another interesting fact about Neptune is that Neptune has less moons than all of the gas giants.



Inner and Outer planet (Mars, an inner Planet)

An example of an inner planet is Mars. Mars' diameter is 4,220 miles and mars' temperature is -81 F. The sun is 141,600,000 miles from mars. Inside of Mars' air is carbon dioxide, nitrogen, and argon. Mars is a gas planet. An interesting fact about mars is that mars' gravity is 0.375 of earths! Another interesting fact about mars is that mars has 2 moons.



Comets and Meteors

meteor



comet



A comet is a small ball of ice. A meteor is a line of light shooting through the sky. A meteor impacts humans by landing on Earth and making craters in buildings, structures, land, crops, and homes. A meteoroid is interplanetary matter which about the size of a kilometer. a Meteoroid almost never lands on Earth. And a meteorite would be very rare because a meteorite are the remainders of a meteoroid that are on Earth.

Gravity

Gravity is a force that pulls you down to Earth. Gravity helps people because gravity will make you stay on Earth and not float around like crazy. Gravity also helps people because gravity makes things fall, so for an example you throw a baseball and it falls to the ground but without gravity the baseball will fly into space and never stop. Also gravity makes us weigh different on different planets so an example is a person that is 65 pounds on Earth will weigh 11 pounds on the Moon.

Technology



A space device would be a GPS. A GPS would help astronauts so they know where they are. Another space technology thing could be a weather forecaster. A weather forecaster could help astronauts know when they could launch into space with good weather so their space ship won't get hit by lightning or get ruined by rain in the engine.



Work Sited

<http://www.nasa.gov/>

<http://www.google.com/search?q=space+techology&sourceid=ie7&rls=com.microsoft:en-US:IE-Address&ie=&oe=&surl=1&safe=active#safe=active&rls=com.microsoft:en-US:IE-Address&q=space+technology&spell=1&surl=1>

http://hubblesite.org/reference_desk/faq/answer.php.id=22&cat=solarsystem

and a book called: Houghten Mifflen Science The Atmosphere and Beyond