



Solar System Components

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STARS

A STAR IS A GIANT
GAS BALL IN THE SKY.
STARS ARE
CLASSIFIED BY THEIR
SIZE, COLOR,
BRIGHTNESS, AND
TEMPERATURE.



Inner and outer planets

An outer planet is Jupiter and its diameter is 142,980 km. (which is 88,846 miles). It's temperature is -166 Celsius. Jupiter's distance from the sun is 5 times as far as Earth is from the sun. Jupiter is a gas planet, the composition of atmosphere is hydrogen and helium. 2 facts about Jupiter are four of Jupiter's moons can be seen though binoculars. Another one is more than 1,000 earths can fit in Jupiter.



An inner planet is Earth, and it's diameter is 12,756 km. Earth's temperature is 14 or 15 degrees Celsius. Earth's distance from the sun is 92,960,000 miles (149,600,000 km). Two facts about earth are earth is the third planet from the sun and is the largest of the terrestrial planets.

Comets/Meteors

Comets are objects made from ice and dust formed in the solar system 4.6 billion years ago.

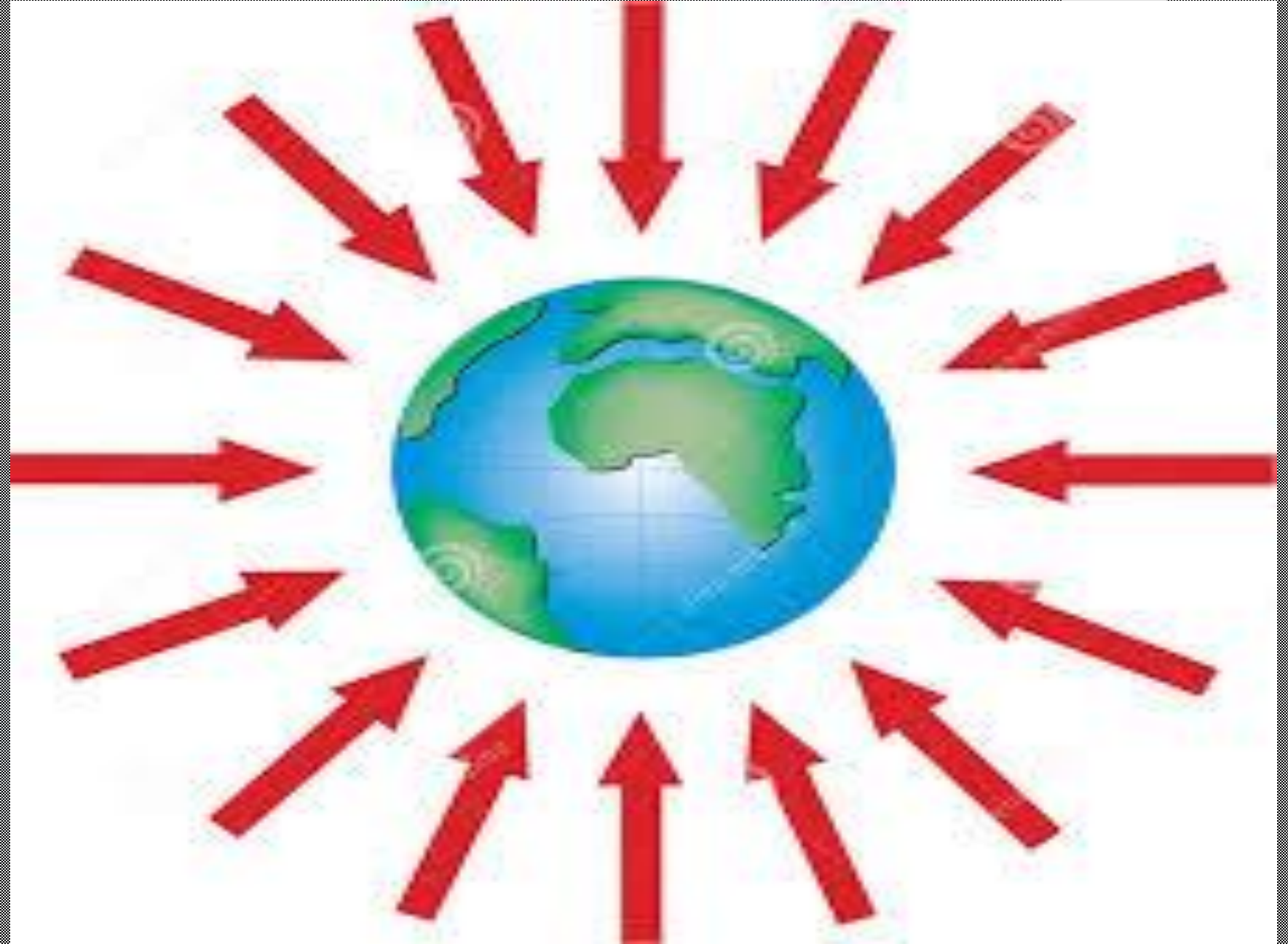
Meteors are streaks of light (only lasting a few seconds).

The difference between a meteor, a meteorite, and a meteoroid is that a meteoroid is chunk of rock in space. A meteor is a flash of light. And a meteor that lands on earth is called a meteorite.



Gravity

Gravity is force that pulls bodies or objects to other objects or bodies. So when you jump gravity pulls you down. If someone weighs 65 pounds on earth you would weigh 11 pounds on the moon.



Technology

One technology they use in space is a satellite. It benefits humans by sending a signal to tech on land.



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