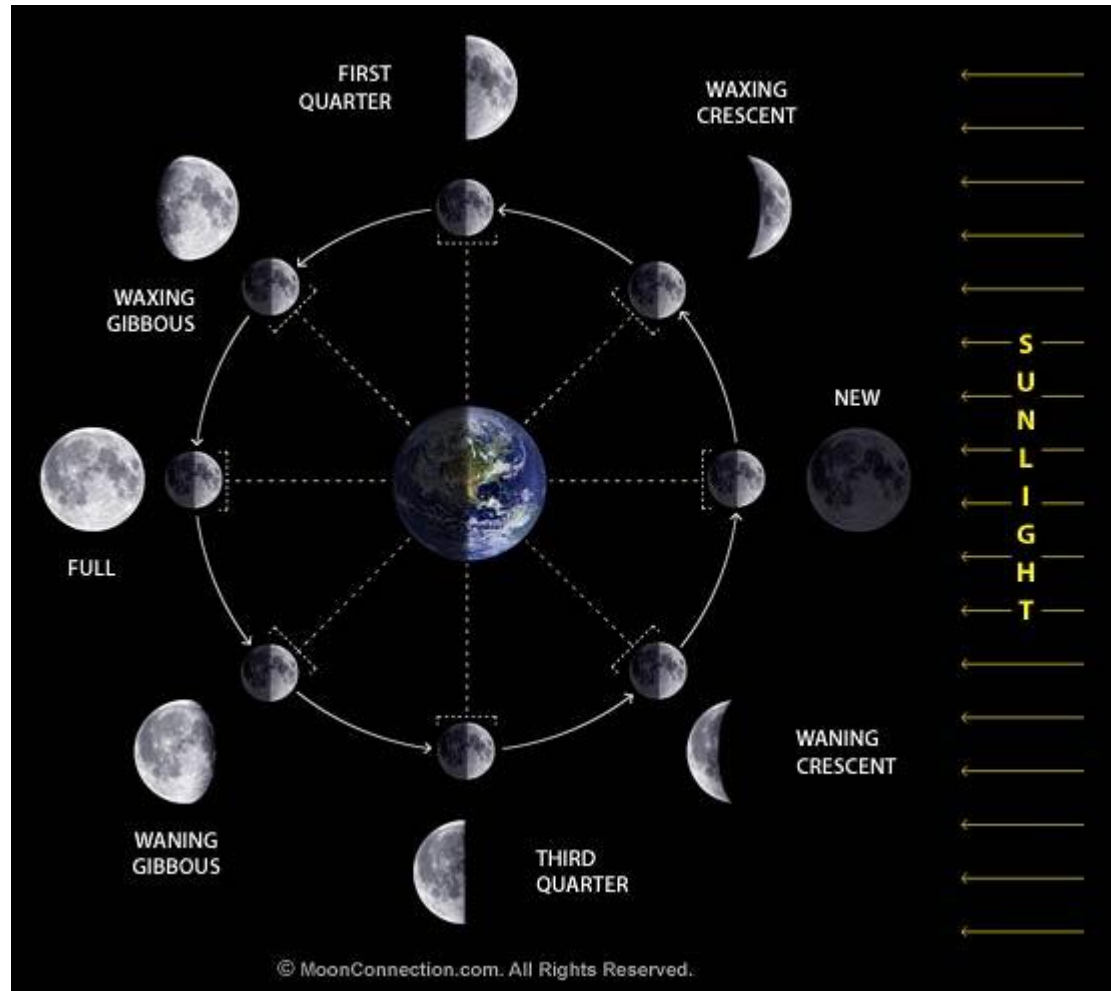


https://www.youtube.com/watch?v=YM_FGSLHIHk

Space Invaders Vocab

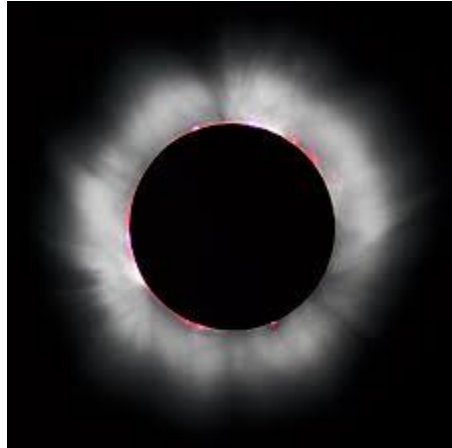


Moon Phases



Solar Eclipse

The blocking of sunlight to Earth that occurs when the moon is directly between the sun and Earth



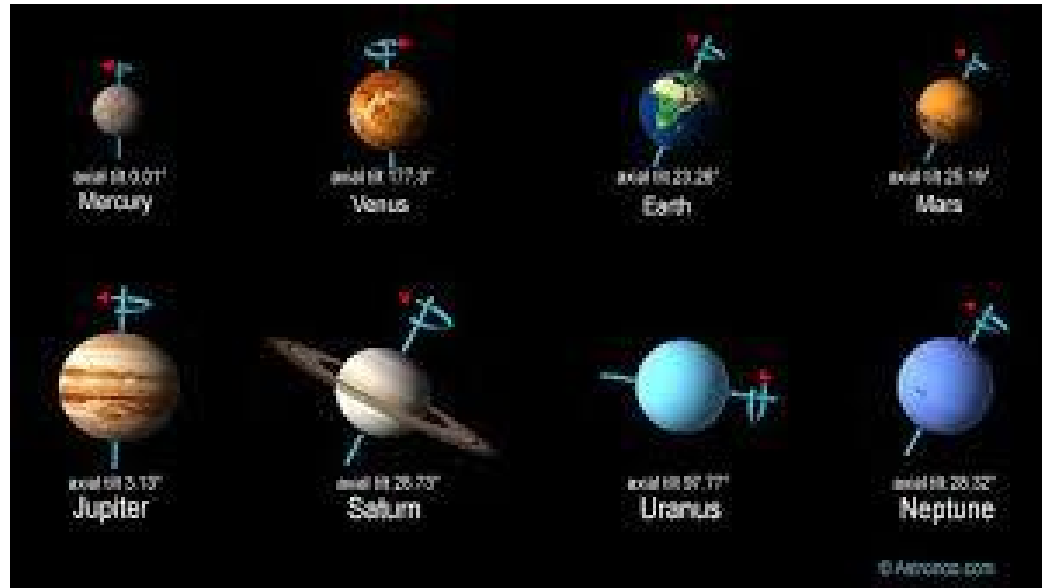
Lunar Eclipse

The blocking of sunlight to the moon that occurs when Earth is directly between the Sun and the moon



Rotation

The spinning motion of a planet on its axis



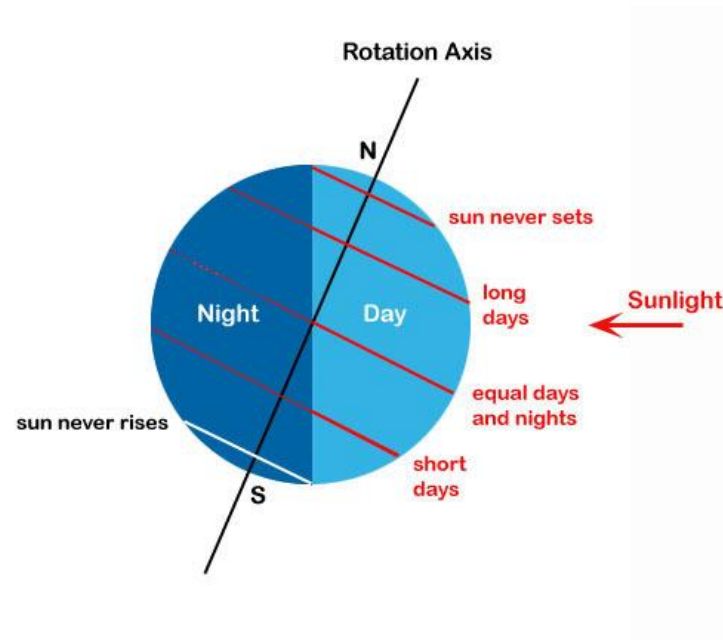
Revolution

The movement of an object around another object



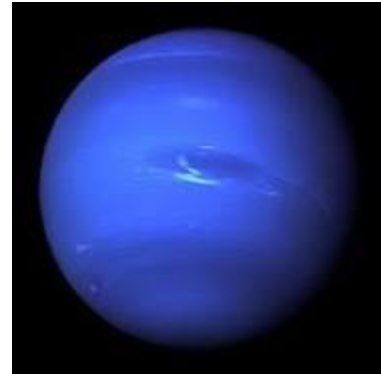
Axis of Rotation

the straight line through all fixed points of a rotating body



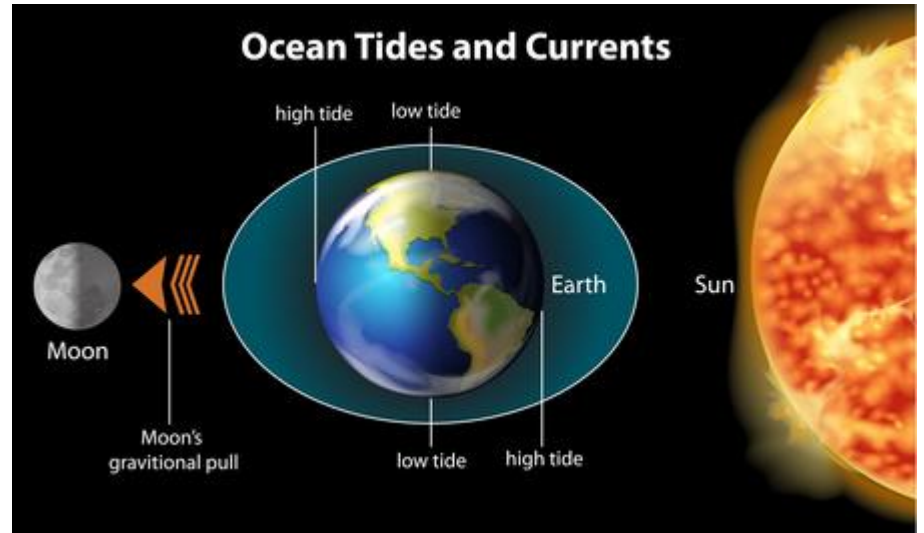
Planets

Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune



Tides

The periodic rise and fall of the level of water in the ocean



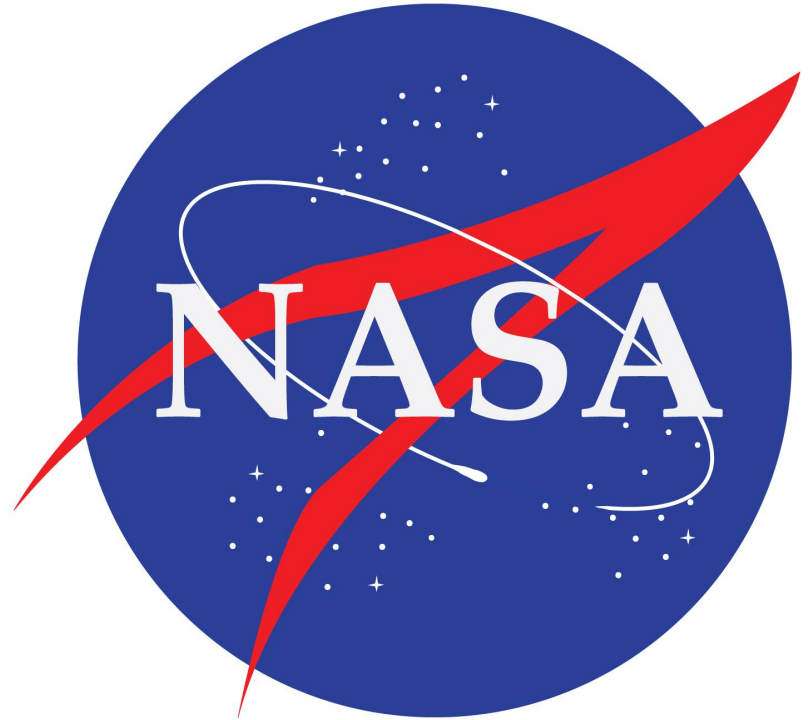
Gravity

The attractive force between objects; it's strength depends on their masses and the distance between them



Spin-Off

Since 1976, more than 1,300 documented NASA technologies have benefited U.S. industry, improved our quality of life and created jobs for Americans. They are called "spin-offs" as industry has taken the concept and applied it to commercial products. The Space Shuttle Program alone has generated more than 100 technology spinoffs, utilized by medical, environmental, automotive, sports, computer and refrigeration markets.



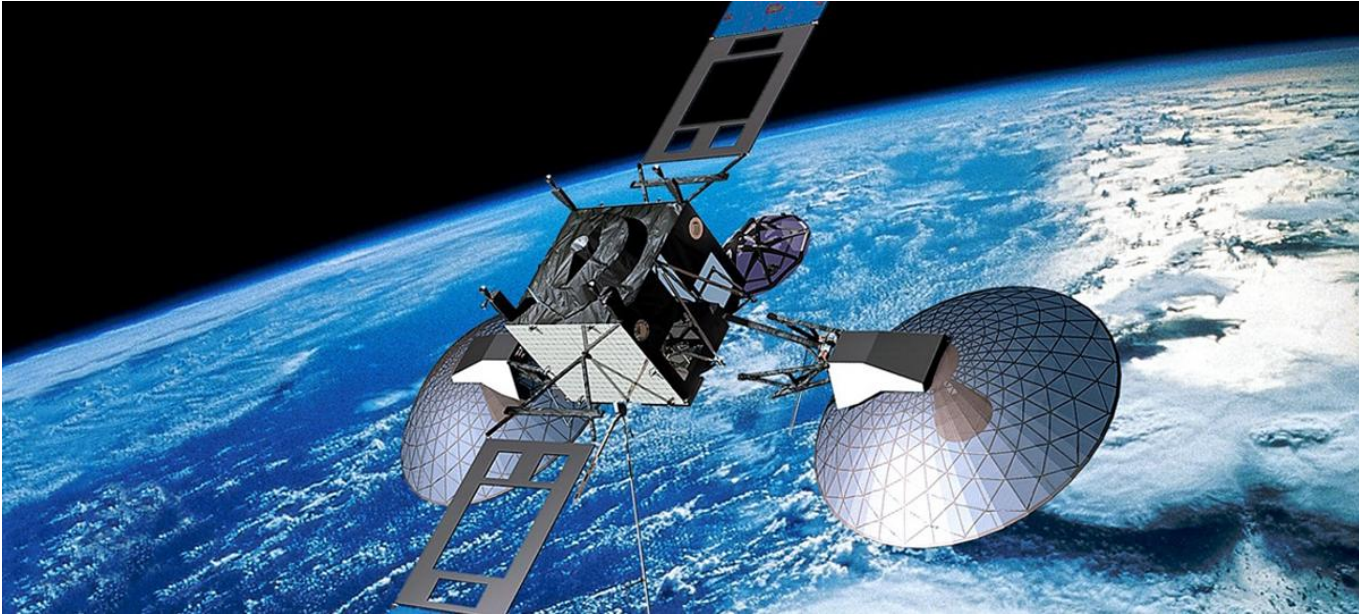
Probe

an unmanned spacecraft designed to explore the solar system and transmit data back to earth.



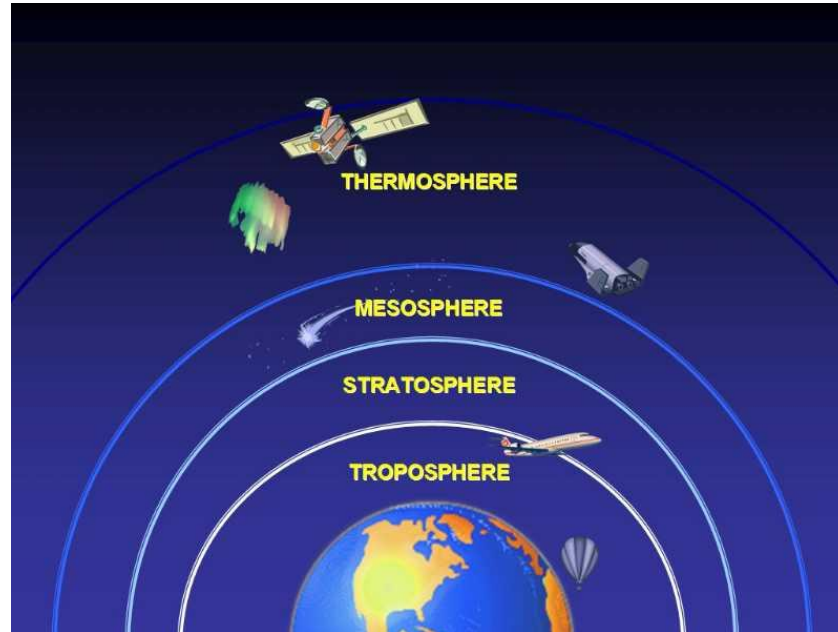
Satellite

An object that revolves around another object in space



Atmosphere

the envelope of gases surrounding the earth or another planet



Greenhouse Effect

The trapping of heat near the Earth's surface by certain gases in the atmosphere

