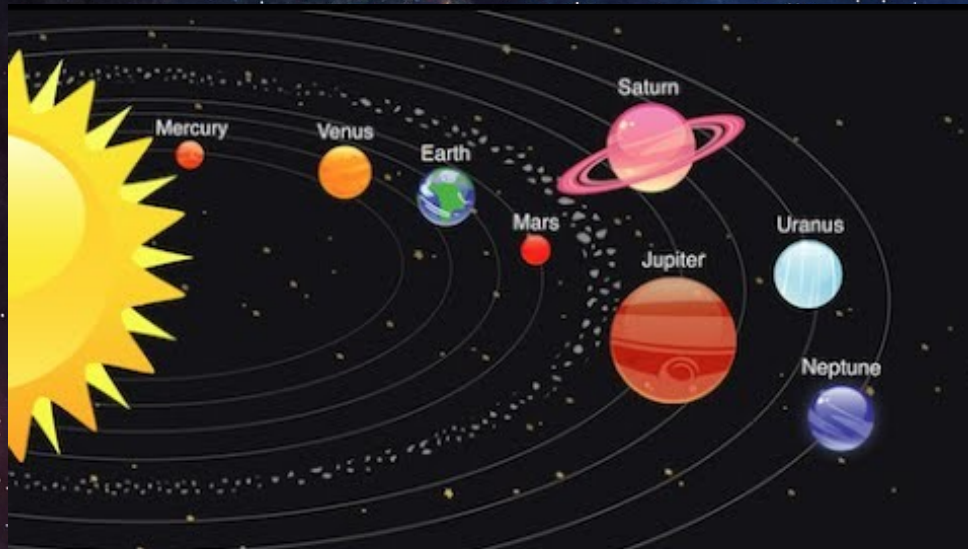


EARTH — SPACE

Planets in our solar system



Phases of the Moon



Key Vocabulary/Facts

Axis - An imaginary line on which a body rotates

Celestial - Positioned in, or relating to, the sky or outer space

Day - A twenty-four hour period from one midnight to the next which corresponds to one full rotation of the Earth on its axis

Dwarf planet - A celestial body resembling a small planet but lacking certain characteristics stopping it from being classified as a planet (e.g. Pluto)

Equinox - An event that happens twice each year where the amount of daytime and night-time in one day are the same length

Geocentric - Where people believed the Earth was at the centre of our solar system

Heliocentric - Representing the sun as the centre of the solar system (this is the modern view of our solar system)

Helen Sharman - The first British person, and first ever woman, to travel into space

Moon - A natural satellite of any planet

Neil Armstrong - The first man to ever walk on the Earth's moon

Night - The period from sunset to sunrise in each twenty-four hours

Orbit - The regularly repeated oval-shaped journey a celestial object takes around an object (e.g. Earth orbits the Sun)

Planet - A celestial body moving in orbit around a star

Rotation - The action of rotating about an axis or centre

Sphere - The 3D shape that the Earth, Moon and Sun are

Solar system - The collection of eight planets and their moons in orbit around our Sun

Star - A fixed, luminous ball of gas

Sun - The largest star in our solar system which planets orbit

Yuri Gagarin - The first human ever to travel into space