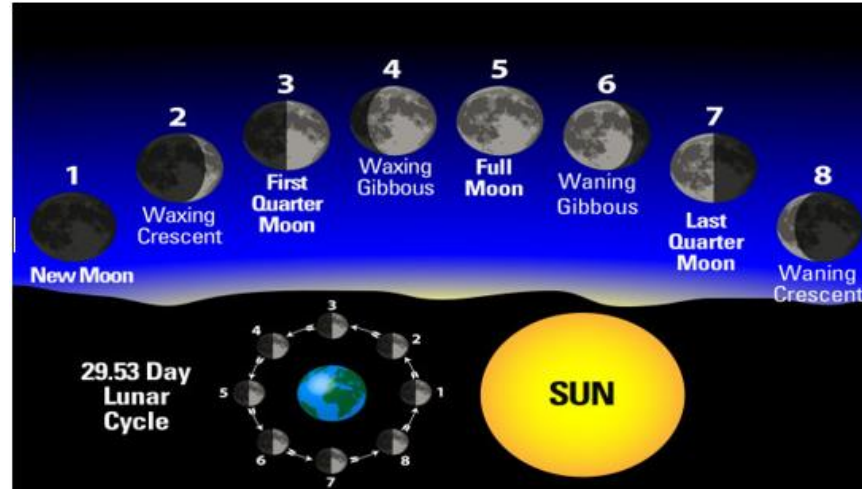


## Key Vocabulary

Orbit	A repeating path that an object takes around another, larger object.
Gravity	A force which pulls everything down to the centre of the Earth.
Axis	An imaginary line about which a body rotates.
Celestial body	A natural object outside of the Earth's atmosphere.
Prime Meridian	The imaginary line which divides the Earth into two equal parts. It is the line of 0° longitude.
Longitude	The measurement east and west of the Prime Meridian line.
Hemisphere	Half of the Earth

## Phases of the Moon



## Key Dates

1957 - Russia launches Sputnik into space.

1961 - Yuri Gagarin becomes the first man in space.

1963 - Valentina Tereshkova becomes the first woman in space.

1969 - Neil Armstrong becomes the first man to step foot on the moon.

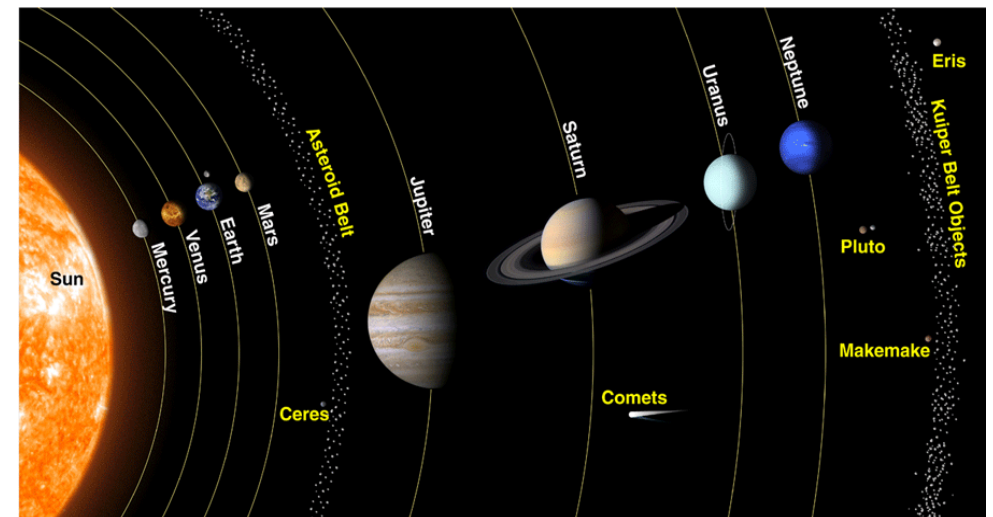
### Katherine Johnson

Mathematician who was crucial to NASA's first manned mission to space.

## The Race for Space



## The Planets



### The Sun, the Earth and the Moon

The Earth orbits the Sun. This takes one year.

The Earth rotates on its axis. This takes 24 hours.

The Moon orbits the Earth. This takes 28 days (a lunar month).

