



Somerset Bridge Primary School  
Aspire - Brave - Care - Collaborate

# Science - Year 5

## Earth and Space

### Key Vocabulary



### The Moon



The moon orbits the Earth and takes about 28 days to complete its orbit.

The part of the moon we see changes through a lunar month (28 days):

waxing crescent



first quarter



waxing gibbous



full moon



waning gibbous



last quarter



waning crescent



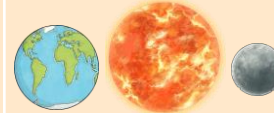
new moon



### The Sun and Earth



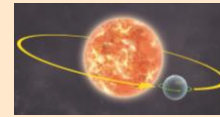
The Sun, Earth and Moon are approximately spherical.



In the past, most people thought the Earth was flat.



Earth takes 365½ days to complete its orbit around the Sun.



Earth rotates (spins) on its axis every 24 hours, causing day and night.



### Being a Scientist

Aristotle

384 to 322 BC

One of the earliest people to believe the Earth was a sphere.



Copernicus

1473-1543

Described our solar system as heliocentric (around the sun).



Galileo

1564-1642

Used a telescope to show that Copernicus's theory was correct.



Sun



Mercury



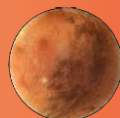
Venus



Earth



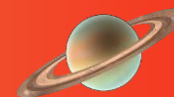
Mars



Jupiter



Saturn



Uranus



Neptune

