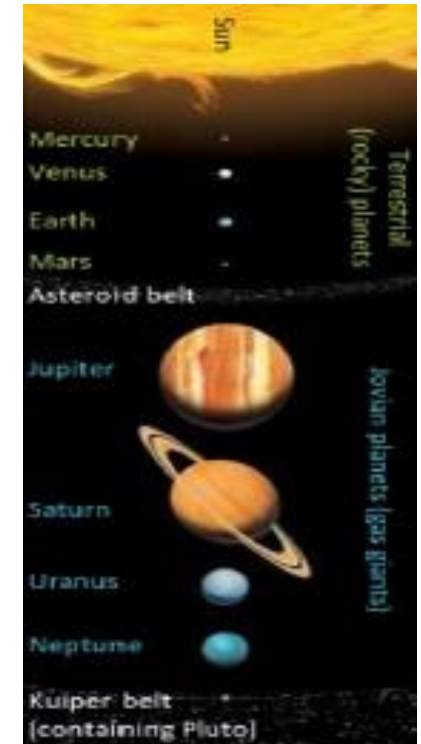
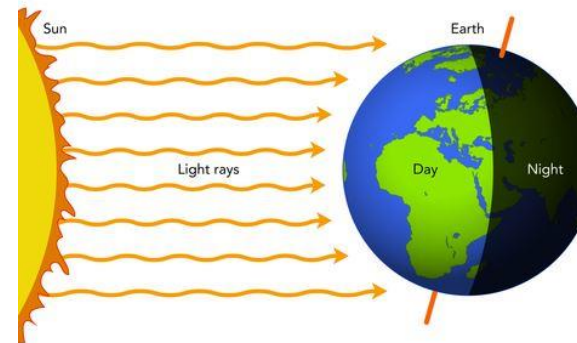


# Out of This World

## Year 6

	Word	Definition
1	Star	A burning mass of gas that makes heat and light energy (E.G the sun)
2	Planet	An astronomical object that orbits a star and does not emit its own light. It can be terrestrial (dense and rocky) or Jovian (gas giant).
3	Gravity	The force that attracts an object towards a larger object.
4	Solar System	A star with object (such as planets) revolving around it.
5	Galaxy	An extremely large group of stars and planets that extends over many billions of light years.
6	Universe	All of space and everything in it (including stars, planets and galaxies).
7	Satellite	An object, either natural or man made, that orbits around a planet.
8	Orbit	A curved path of a planet, satellite or Spacecraft around an object such as the sun due to the attraction of gravity.
9	Spherical	An object shaped like a sphere (E.G. like a football).
10	Axis	An imaginary line about which a body rotates (The Earth rotates on its axis once every 24 hours)

		No. of moons	Length of orbit (Earth days)
1	Mercury	0	88
2	Venus	0	225
3	Earth	1	365.25
4	Mars	2	687
5	Jupiter	79	4 300
6	Saturn	62	10 585
7	Uranus	27	30 660
8	Neptune	14	60 225



Humans in space		
1	Laika	The first animal in space was a dog aboard Sputnik 2 in 1957.
2	Yuri Gagarin	First human in space 1961, aboard the Vostok 1.
3	Neil Armstrong	First person on the moon in 1969 aboard Apollo 11.
4	International Space Station (ISS)	Collaboration launched in 1998.

