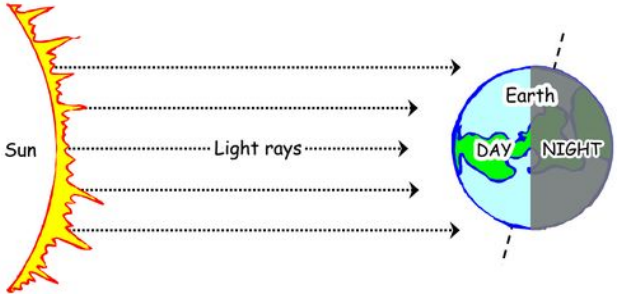



Year 6 Term 1: Earth and Beyond

Sequence of Planets from Sun		Year	Space Mission	Vocabulary Dozen	
1	Mercury – the smallest planet	1957	First Dog in space – Laika	Orbit	The path of a celestial body
2	Venus – the largest in the sky from earth	1961	First man in space – Yuri Gagarin	Rotation	To turn or spin
3	Earth – the only planet with water on its surface	1969	First moon landing - Apollo 11	Solar System	A star and everything that travels around it
4	Mars – Known as the ‘Red Planet’	Quotations		Planet	A celestial body that revolves around the sun
ASTEROID BELT		“The <i>Eagle</i> has landed.”		Cosmic	Related to space
5	Jupiter – the largest planet, a gas giant	“That’s one small step for man, one giant leap for mankind.”		Galaxy	A collection of star systems
6	Saturn – famous for its rings, a gas giant	Famous astronauts		Sun	The star at the centre of a solar system
7	Uranus – a gas giant	Yuri Gagarin – First man in space on the VOSTOCK 1 spacecraft (1961)		Lunar	Relating to the moon
8	Neptune – blue in colour due to high methane levels	Alan B Shepherd Jr – First American in space on FREEDOM 7 spacecraft (1961)		Universe	Everything that exists anywhere
9	Pluto – This used to be a planet but is now known as a ‘Dwarf Planet’	Valentina Tereshkova – First woman in space from Russia on VOSTOCK 6 (1963)		Spherical	Shaped like a sphere
Mnemonic to recall the order of planets “My Very Easy Method Just Speeds Up Naming Planets”		Neil Armstrong – First man on the Moon in APOLLO 11 (1969)		Satellite	Any celestial body orbiting around a planet or star
Day and Night Diagram		Tim Peake – most recent Briton to go into space (2015)		Celestial Body	An object in space
		Time Facts			
		It takes 28 days for the moon to orbit Earth		Neil Armstrong	
		It takes 365 and 1/4 days for Earth to orbit the sun			
		It takes 24 hours for the Earth to rotate on its axis once			
		Every four years we have an additional day on Feb 29 th – this is called a <i>leap year</i> .			