



#AimHighSucceedBeHappy

Science Vocabulary and definitions.

Earth and Space

Year 5	
Celestial body	Objects in space such as the sun, moon, planets and stars
Darkness	Partial or total absence of light
Energy	“The ability to do work” how things change and move. It’s everywhere around us and takes all sorts of forms
Light	An energy source which travels in waves. We see light in different colours and it can come from natural sources such as the sun
Lunar cycle	The eight lunar phases. The cycle repeats once a month (29.5 days)
Lunar eclipse	Occurs when the moon moves into the earth’s shadow, causing the moon to be darkened
Matter	Anything that takes up space and can be weighed
Moon	A large natural object that orbits around the earth
Orbits	A regular, repeating path that one object in space takes around another
Rotates	Move or cause to move in a circle round an axis or centre
Satellite	An object that moves around a larger object
Solar eclipse	Occurs when the moon passes between the earth and the sun
Solar system	Consists of the sun and everything that orbits around it
Space	The area directly outside the earth’s atmosphere
Star	Huge, glowing balls of gases
Sun	The star at the centre of the solar system. It is a hot ball of gases that give off great amounts of energy. Life on earth depends on light and heat from the sun
Universe	Everything that exists – all matter and all energy throughout space and time
Spherical	Shaped like a sphere – a three-dimensional shape