

Scientific term	Definition	Example(s) or Diagram
Solar system	The Sun and all the objects that orbit around it due to its gravity.	
Orbiting	The path of an object around a particular point in space.	
Rotation	An object turns around an axis (eg. the Earth).	
Planets	Large natural objects that orbit stars, eg Mercury, Venus, Earth, Mars, Jupiter, Saturn and Uranus.	
Revolution	An object circles an external axis (eg the Earth circles the sun).	
Night	When the sun is on the other side of the Earth from you so its light and heat don't reach you.	
Day	When the sun is on the same side of the Earth as you so its light and heat reach you.	
Leap year	A year with an extra day is added to the Gregorian calendar.	
Hemisphere	Half of a sphere, or ball, eg half of Earth .	
Axis	An imaginary line running directly through an object's centre, eg from the north to the south poles on Earth.	
Gravity	Forces of attraction, eg the Earth pulling on you and keeping you on the ground.	
Sustain life	Life forms on Earth such as plants and animals are able to live, survive and thrive on Earth due to the climate, environment and conditions.	
Solar	Power generated directly from sunlight.	