

Definitions					
1	Milky way	The name of the galaxy that includes our solar system.	16	Solar eclipse	When the moon blocks the sun
2	Moon	A natural satellite. Earth has one moon.	17	Eclipse	An eclipse occurs when one object in space blocks an observer from seeing another object in space.
3	Satellite	Any object that is in orbit around another object	18	Lunar eclipse	When the earth blocks light hitting the moon
4	Orbit	An orbit is a repeating path that one celestial body takes around another. All orbits are elliptical, meaning they're egg-shaped.	Graph skills- what a good graph should have		
5	Umbral	Full eclipse	19	Correctly labelled axes	The independent variable should be on the x axis. The dependant variable should be on the y axis.
6	Penumbra	Partial eclipse	20	Scale	The axes scales should fill the page- as should the points plotted.
7	The Moon does not emit (give out) light but reflects light		21	Line of best fit	A line which passes through the points. This should not be a dot- to- dot. It can also curve if the points suggest this trend.
8	Telescope	An instrument that is used to see object far away.	22	Labelled axes	The axes should be labelled and include the correct units if necessary.
9	Dwarf planet	A planet that is so small that it does not affect other objects by its gravity. E.g Pluto			
10	Star	React hydrogen into helium in a process called nuclear fusion.			
11	Universe	Contains billions of galaxies. Theories and evidence suggest it is expanding.			
12	Solar system	The solar system includes the Sun and all the objects that orbit around it due to its gravity. This includes things such as planets, comets, asteroids, meteoroids and moons.			
13	Seasons	The Earth's axis is tilted as it travels around the Sun, This changes during the year because the Earth moves about the Sun.			
14	Equator	The equator is a line which is not real drawn around a sphere or planet			
15	Helio-centric	Helio-centrism is the idea that the Earth and other planets revolve around the Sun, which is the centre of the solar system			
			Diagram 1: Order of planets		
			Diagram 2: Solar eclipse		