Science (strand: Earth and Space) Essential Skills and Knowledge and EYF	to Y6
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Aspect	EYFS	KS1		Lower KS2	Lower KS2		Upper KS2	
	Reception	Y1	Y2	Y3	Y4	Y5	Y6	
Identifying and naming						Name the eight planets of the solar system and describe their position and movement relative to the Sun and neighbouring planets.		
Moons						Describe what a moon is and how they maintain an orbit around a planet and which planets in our solar system have them.		
Spherical bodies						Describe the key force responsible for planets being spherical.		
Day and night	To know dark is the absence of light. To know it is dark at night because that part of Earth is facing away from the Sun. To know during the day, it Is light because that part of Earth is facing towards the Sun.			I know the sun is the main light source to the Earth.		Explain day and night using the Earth's rotation, correct terminology and a model if required.	Compare times in other parts of the world and reflects this to the use of time zones. (Geography)	
Day length and the seasons						Explain how the Earths 'position' affects day length.	Explain how the day length changes to a greater or lesser degree in other parts of the world (e.g. Arctic or equatorial regions). Geography	