

<b>Science Knowledge Organiser</b>		
<b>Year 5 (2019-20) - Term 2</b>		
<b>Topic:</b>	<b>Earth and Space</b>	

<b>What I will know by the end of the unit :</b>		<b>New vocabulary:</b>	
<p>I will have explained in terms of the rotation of Earth why shadows change and the Sun appears to move during the course of the day. I will have used the idea of Earth's rotation to explain day and night and stated that the Moon orbits Earth.</p>		<b>Helio-Centric</b>	
		<b>Waxing, Waning, Gibbous, Crescent</b>	
		<b>Celestial Body</b>	
<b>Moon Phases</b>			
<b>Skills/Working Scientifically:</b>		<b>Key words/phrases we will use:</b>	
<ul style="list-style-type: none"> <li>describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> <li>describe the movement of the Moon relative to the Earth</li> <li>describe the Sun, Earth and Moon as approximately spherical bodies</li> <li>use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</li> </ul>		Earth planets Sun Solar system Moon rotation spin night and day Mercury Venus Mars	Pluto 'dwarf' planet orbit revolve sundials Jupiter Saturn Uranus Neptune
<b>Links to previous learning:</b>	<b>Light and Shadow Yr 3</b>		

