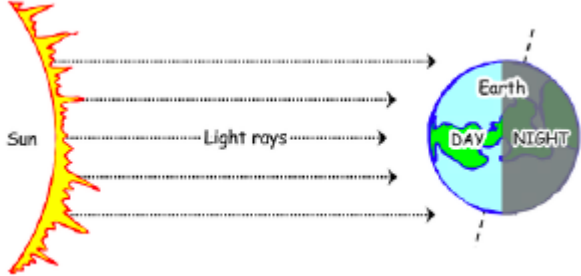



Moulsham Junior School Year 5 Autumn 1 – Space Invaders

<p><u>Sequence of planets from the sun</u></p> <ol style="list-style-type: none"> 1 Mercury – the smallest planet 2 Venus – the largest in the sky from earth 3 Earth – the only planet with water on its surface 4 Mars – Known as the ‘Red Planet’ 5 Jupiter – the largest planet, a gas giant 6 Saturn – famous for its rings, a gas giant 7 Uranus – a gas giant 8 Neptune – blue in colour due to high methane 9 Pluto – This used to be a planet but is now known as a ‘Dwarf Planet’ <p><u>Mnemonic to recall the order of planets</u> “My Very Easy Method Just Speeds Up Naming Planets”</p> <p><u>Day and night diagram</u></p> 	<table border="1"> <thead> <tr> <th><u>Year</u></th> <th><u>Space Mission</u></th> </tr> </thead> <tbody> <tr> <td>1951</td> <td>First Dog in space – Laika</td> </tr> <tr> <td>1961</td> <td>First man in space – Yuri Gagarin</td> </tr> <tr> <td>1969</td> <td>First moon landing - Apollo 11</td> </tr> </tbody> </table> <p><u>Quotations</u></p> <p>“The Eagle has landed.”</p> <p>“That’s one small step for man, one giant leap for mankind.”</p> <p><u>Famous astronauts</u></p> <p>Yuri Gagarin – First man in space on the VOSTOCK 1 spacecraft (1951)</p> <p>Alan B Shepherd Jr – First American in space on FREEDOM 7 spacecraft (1961)</p> <p>Valentina Tereshkova – First woman in space from Russia on VOSTOCK 6 (1963)</p> <p>Neil Armstrong – First man on the moon in APOLLO 11 (1969)</p> <p>Tim Peake – most recent Briton to go into space (2015)</p> <p><u>Time Facts</u></p> <p>It takes 28 days for the moon to orbit earth</p> <p>It takes 365 and 1/4 days for earth to orbit the sun</p> <p>It takes 24 hours for the earth to rotate on its axis once</p> <p>Every four years we have an additional day on Feb 29th – this is called a leap year .</p>	<u>Year</u>	<u>Space Mission</u>	1951	First Dog in space – Laika	1961	First man in space – Yuri Gagarin	1969	First moon landing - Apollo 11	<p><u>Vocabulary</u></p> <p>Orbit The path of a celestial body</p> <p>Rotation To turn or spin</p> <p>Solar System A star and everything that travels around it</p> <p>Planet A celestial body that revolves around the sun</p> <p>Cosmic Related to space</p> <p>Galaxy A collection of star systems</p> <p>Sun The star at the centre of a solar system</p> <p>Lunar Relating to the moon</p> <p>Universe Everything that exists anywhere</p> <p>Spherical Shaped like a sphere</p> <p>Satellite Any celestial body orbiting around a planet or star</p> <p>Celestial Body An object in space</p> 
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