



**You will learn about:**

- The rock cycle and the structure of the universe.

**You will be able to:**

- Review theories and interrogate sources.

Key learning points		<p style="text-align: center;"><b>Key Words</b></p> <p>Strata Galaxy Light year Stars Orbit Exoplanet</p>
Describe the characteristics of a star.		
Describe the motion of the Earth through the solar system and link to why we have day and night, seasons and years.		
Discuss the structure of the universe in terms of distances (light years).		
Explain the changing appearance of the moon.		
Skill: Interrogate sources		
Skill: Review theories		
<p><b>Links to other subjects:</b></p>		
<p><b>SMSC</b></p>		
<ul style="list-style-type: none"> <li>• Describe the impact volcanoes and earthquakes can have on human life.</li> <li>• Justify the money spent on the space program when people are starving on Earth.</li> </ul>		
<p><b>Numeracy</b></p>		
<ul style="list-style-type: none"> <li>• Using symbols to represent physical objects.</li> <li>• Identifying trend and patterns.</li> <li>• Use formulae to perform calculations.</li> <li>• Using positive and negative values.</li> </ul>		
<p><b>Literacy</b></p>		
<ul style="list-style-type: none"> <li>• Construct descriptions and explanations.</li> <li>• Identify advantages and disadvantages of two different solutions.</li> <li>• Identify and describe evidence.</li> </ul>		