

Year 9 Long-Stay Science

Specification <https://filestore.aqa.org.uk/resources/science/specifications/AQA-SCIENCE-KS3-SYLLABUS.PDF>

Inspired Pathways Science Website: <https://celches.sharepoint.com/sites/Science/SitePages/Inspire---Science.aspx>

Autumn 1 (7 weeks)	Spring 1 (7 weeks)	Summer 1 (5 weeks)
<p><b>Key Concepts:</b></p> <ul style="list-style-type: none"> <li>• Lab Safety</li> <li>• Classification</li> <li>• Cells</li> <li>• Solids/liquids/gases</li> <li>• pH scale</li> </ul> <p>WS focus: Engaging science focus</p>	<p><b>Genes:</b></p> <ul style="list-style-type: none"> <li>• Biodiversity</li> <li>• Variation</li> <li>• Adaptations</li> </ul> <p>WS focus: Engaging science focus:</p>	<p><b>Waves:</b></p> <ul style="list-style-type: none"> <li>• Light</li> <li>• Sound</li> </ul> <p>WS focus: Engaging science focus:</p>
Autumn 2 (7weeks)	Spring 2 (7 weeks)	Summer 2 (7 weeks)
<p><b>Earth:</b></p> <ul style="list-style-type: none"> <li>• Climate</li> <li>• Global warming</li> <li>• Resources</li> </ul> <p>WS focus: Engaging science focus:</p>	<p><b>Forces:</b></p> <ul style="list-style-type: none"> <li>• Speed</li> <li>• Gravity</li> </ul> <p>WS focus: Engaging science focus:</p>	<p><b>Life: Processes</b></p> <ul style="list-style-type: none"> <li>• Respiration</li> <li>• Photosynthesis</li> </ul> <p>WS focus: Engaging science focus:</p>