

# Science BGE Summary Guide



<b>S1 Integrated Science</b>	An integrated science course with 6 main units and 3 STEM units completed on a rota. Each unit has a short formative test and there are longer summative tests at Christmas and after Easter	Main Units – <i>Cells</i> <i>Human Body</i> <i>Matter</i> <i>Periodic Table</i> <i>Heat</i> <i>Forces</i>	STEM Units – <i>Saltire Award (looking at litter and sustainability)</i> <i>Bridge Building</i> <i>Life on Other Planets</i>
<b>S2 Integrated Science</b>	An integrated science course with 6 main units and 3 STEM units completed on a rota. Each unit has a short formative test and there are longer summative tests at Christmas and after Easter plus a science skills test.	Main Units – <i>Biodiversity</i> <i>Microbes, Disease and Development</i> <i>Chemical Reactions</i> <i>Chemicals Around Us</i> <i>Electricity</i> <i>Waves</i>	STEM Units – <i>Science Fair</i> <i>Geology</i> <i>Forensics</i>
<b>Course Choices Made</b>			
<b>S3 Discrete Science Options</b>	<b>Biology</b> 3 Units completed on a rota: <i>Apocalypse – disease causes and treatments</i> <i>Scrubs School – a medical take on the human body</i> <i>Wildlife SOS – biodiversity and animal adaptations</i>	<b>Chemistry</b> 4 units: <i>Lab Skills</i> <i>Periodic Table</i> <i>Carbon Chemistry</i> <i>Acids and Alkalis</i>	<b>Physics</b> 5 units: <i>Sound</i> <i>Light &amp; Electromagnetic Spectrum</i> <i>Radiation</i> <i>Space</i> <i>Dynamics</i>