

**Science**  
**AQA Award Certificates**

<b>Year 10</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Dead or Alive</b> Mr GREN, animal cells, plant cells, immune response	<b>Final Frontiers</b> The Earth, moon and sun; the solar system; space travel; colonisation	<b>Sorting Out</b> Pure, mixtures, solutions, separation, states, diffusion	<b>Extinction</b> Habitats, environments, extinct, endangered, evolution, mutations	<b>Pushes and Pulls</b>  Forces, Newton metre, weight and mass, air resistance	<b>Scientific Enquiry</b> Exploring; testing; investigating; experimenting; measuring; applying.
<b>Year 11</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Creepy Crawlies</b> Ecosystems, food webs, adaption, effects of man	<b>Hot Stuff</b> Temperature; states of change; water cycle; thermal insulators and conductors; extreme	<b>Energy</b> Fossil fuels, renewable energy, nuclear energy, climate change	<b>Full Spectrum</b> Properties of light, spectrum, the eye, x rays, microwaves	<b>Food Factories</b>  Plants, main needs, adaption, pollination, as a food source	<b>Scientific Enquiry</b> Exploring; testing; investigating; experimenting; measuring; applying.