

<b>Key Stage 4 (11)</b>	
<b>Course title: Combined science: Trilogy or Separate science: Biology</b>	
<b>Exam board: AQA</b>	
<b>Specification code: 8464 or 8461</b>	
<b>Autumn 1 (September – October) to Autumn 2 (October – December)</b>	<p><b>Homeostasis</b> This topic contains information about contraception, and so comes at a good time in the students' development. It contains complex negative feedback loops in the context of hormones and so the level of challenge in this topic is high.</p>
	<p><b>Inheritance and variation</b> Builds on inheritance topic in KS3 as part of spiral curriculum.</p> <p><b>Separate biology</b> contains protein synthesis – this requires a lot of understanding across the breadth of GCSE biology.</p>
<b>Spring 1 (January – February) to Spring 2 (February – March)</b>	<p><b>Evolution</b> As with previous topic this builds on KS3 inheritance and contains overlapping content with Ecology and so provides many broad opportunities for retrieval.</p>
	<p><b>Key ideas</b> This topic studies the complex links within biology and enables students to connect their knowledge from different topics together. Placing this at the end of year 11 supports AO2 revision.</p>
<b>Summer 1 (April – June) Summer 2 (June – July)</b>	<b>Revision for GCSEs</b>