

Subject: Biology	Areas Covered	What students should understand/be able to demonstrate	Available resources to consolidate areas of weakness
Year 9	<p>Animal and plant transport</p> <p>Disease</p>	<p>This topic covers the lungs, heart, circulatory system, xylem and phloem in plants and transpiration</p> <p>This topic covers non communicable disease, risk factors, cancer, communicable disease, different types of pathogen and plant diseases</p>	<p>See provided CGP textbook given to all students. The school open drive provides questions on both of these topics.</p> <p>The website 'snap revise' is a subscription based website that provides tutorial videos and resources for all AQA sciences at GCSE.</p>
Year 10	<p>Ecosystems</p> <p>Homeostasis</p>	<p>This topic covers sampling in the environment, food chains, energy transfers, adaptations, competition, carbon cycle. Separate scientists (set 3 and above) also covered decay.</p> <p>This topic covers blood glucose regulation and diabetes. Separate scientists (set 3 and above) also covered the kidney and dialysis.</p>	<p>See provided CGP textbook given to all students. The school open drive provides questions on both of these topics.</p> <p>The website 'snap revise' is a subscription based website that provides tutorial videos and resources for all AQA sciences at GCSE.</p>
Year 12	<p>Biodiversity</p> <p>Evolution</p> <p>Ecosystems</p> <p>Plant Hormones</p>	<p>This topic covered sampling the environment, importance of biodiversity and conservation.</p> <p>This topic covered the theory of evolution, evidence for it and classification.</p> <p>This topic covered ecosystems, energy transfers, nitrogen cycle, succession, population changes, conservation.</p> <p>This topic covered plant hormones and their uses such as auxin and gibberellin.</p>	<p>The school open drive provides questions on both of these topics. It also contains class notes if students need to catch up and copy what was sent out by the school.</p> <p>The website 'snap revise' is a subscription based website that provides tutorial videos and resources for all AQA sciences at GCSE.</p> <p>We also highly recommend the CGP OCR A Biology Revision Guide.</p> <p>A year 13 textbook will be provided in September.</p>