

Combined Science Trilogy Biology H Paper 2

Biology Unit 5 – Homeostasis and response Higher

Major focus topic area	BBC Bitesize Websites	Video links	Revision guide page numbers
<p>Hormonal control in humans (Spec reference 4.5.3)</p> <ul style="list-style-type: none"> • Human endocrine system • Control of blood glucose concentration • Hormones in human reproduction • The uses of hormones to treat infertility • Feedback systems <p>YOU WILL NOT BE ASSESSED ON</p> <ul style="list-style-type: none"> • Contraception (spec ref 4.5.3.4) 	<p>Hormones and nerves - Coordination and control - the human endocrine system - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize (Pages 1-7)</p> <p>The role of reproductive hormones in the menstrual cycle - Hormones in human reproduction - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize (Pages 1,2, 5,6) NOT PAGES 3 + 4</p>	<p>https://youtu.be/BvpPCn1rsw</p> <p>https://youtu.be/OHrX3X3LGzI https://youtu.be/bFnO8Uc9gjQ</p> <p>https://youtu.be/Gf_WLrXAqIA</p> <p>https://youtu.be/fOfFr9Q0WWA</p>	<p>62</p> <p>63</p> <p>64</p> <p>66</p> <p>67</p>

<ul style="list-style-type: none">• The human nervous system (spec ref 4.5.2)			
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Biology Unit 6 – Inheritance, variation and evolution Higher

There are no major focus topics in Biology Unit 6

YOU WILL NOT BE ASSESSED ON

- **Sexual and asexual reproduction (spec ref 4.6.1.1)**

- **DNA and the genome (spec ref 4.6.1.3)**
- **Genetic inheritance (spec ref 4.6.1.4)**
- **Inherited disorders (spec ref 4.6.1.5)**
- **Sex determination (spec ref 4.6.1.6)**
- **Variation and evolution (spec ref 4.6.2)**
- **The development and understanding of genetics (spec ref 4.6.3)**

Biology Unit 7 –Ecology Higher

Major focus topic area	BBC Bitesize Websites	Video links	Revision guide page numbers
<p>Organisation of an ecosystem (Spec reference 4.7.2)</p> <ul style="list-style-type: none"> Levels of organisation How materials are cycled <p>YOU WILL NOT BE ASSESSED ON</p> <ul style="list-style-type: none"> Adaptations (spec ref 4.6.1.1) <p><i>Required practical 7: measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species</i></p>	<p>Levels of organisation - Organisation of an ecosystem - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize (Pages 1-8)</p> <p>Experimental methods using quadrats and transects - Organisation of an ecosystem - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize (Pages 3,4,5)</p>	<p>https://youtu.be/NFTSm3D2xrM</p> <p>https://youtu.be/urzpnjwazV0</p> <p>https://youtu.be/yLHz2Ea10Mg</p>	<p>86</p> <p>89 90</p> <p>87 88</p>

<p>Biodiversity and the effect of human interaction on an ecosystem</p> <p>(Spec reference 4.7.3)</p> <ul style="list-style-type: none"> • Biodiversity • Waste management • Global warming • Maintaining biodiversity • <p>YOU WILL NOT BE ASSESSED ON</p> <ul style="list-style-type: none"> • Land use (spec ref 4.7.3.3) • Deforestation (spec ref 4.7.3.4) 	<p>Biodiversity and interdependence - Biodiversity and the effect of human interaction on ecosystems - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize (Pages 1-3, 5-8) NOT PAGE 4</p>	<p>https://youtu.be/0IUHnS-8kR4</p> <p>https://youtu.be/lkqobb34oLI</p> <p>https://youtu.be/bs9e6ovlSbs</p>	<p>91</p> <p>92</p> <p>94</p>
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