

Year 11 Revision Challenge 2023

Subject: Biology Paper 2

Session Number	Topic	Resource to use	Compulsory Task to be completed/signed off by subject teacher
1	Topic B5 – Homeostasis & Response (Nervous system)	<p>Higher Revision guide – pages 58-61</p> <p><i>Foundation Revision guide – pages 57-60</i></p> <p>Triple Biology Revision guide – 65-72</p>	<p>Complete a Revision map supplied by your teacher on the Nervous system.</p> <p>Complete the exam questions/workbook questions on reaction time practical</p> <p>Triple only – includes The brain, The eye, Vision defects and Controlling Body temperature</p>
2	Topic B5 – Homeostasis & Response (Blood glucose levels & Diabetes)	<p>Higher Revision guide – pages 62-63</p> <p><i>Foundation Revision guide – page 61-62</i></p> <p>Triple Biology Revision guide – 73-76</p>	<p>Complete the question booklet/workbook questions issued by your teacher on blood glucose levels & diabetes.</p> <p>Triple only – includes the kidney and kidney failure</p>
3	Topic B5 – Homeostasis & Response (Menstrual cycle hormones, Thyroxine & Adrenaline)	<p>Higher Revision guide – pages 64-67</p> <p><i>Foundation Revision guide -pages 63 – 65</i></p> <p>Triple Biology Revision guide – 77-82</p>	<p>Complete the question booklet supplied by your teacher on Menstrual cycle hormones and methods of contraception & fertility.</p> <p>Watch Cognito on IVF treatment https://www.youtube.com/watch?v=fOfFr9Q0WWA</p> <p>Triple only – includes plant hormones and commercial uses of plant hormones. See the video below on plant hormones: https://www.youtube.com/watch?v=rKHfsHX1aA</p>
4	Topic B6 – Inheritance, variation, and evolution (Meiosis, Types of reproduction & Genetic diagrams)	<p>Higher Revision guide – pages 68 -70</p> <p><i>Foundation Revision guide – pages 66-70</i></p> <p>Triple Biology Revision guide – 84-91</p>	<p>Complete a Revision map supplied by your teacher on the Nervous system. Complete the exam questions/ workbook questions on reaction time practical.</p> <p>Watch the Cognito video on Meiosis https://www.youtube.com/watch?v=micUPynqx9k&t=35s</p> <p>Triple only – includes Structure of DNA and Protein synthesis</p>
5	Topic B6 – Inheritance, variation, and evolution (genetic disorders)	<p>Higher Revision guide – pages 74</p> <p><i>Foundation Revision guide – pages 71-72</i></p> <p>Triple Biology Revision guide – 93-94</p>	<p>Complete the exam questions on Genetic crosses supplied by your teacher.</p> <p>Watch the video on inherited disorders Cognito https://www.youtube.com/watch?v=sYPwWHszLDo</p> <p>Triple only – includes work of Mendel</p>
6	Topic B6 – Inheritance, variation, and evolution (theories of evolution, selective breeding)	<p>Higher Revision guide – pages 75-77</p> <p><i>Foundation Revision guide -page 73-77</i></p> <p>Triple Biology Revision guide – 95-98</p>	<p>Complete the revision map provided on theories of evolution/ complete questions on Variation, theories of evolution and selective breeding issued by your teacher.</p> <p>Watch the video on 'evolution' https://www.youtube.com/watch?v=VjIE5Qz1LS0</p>
7	Topic B6 – Inheritance, variation, and evolution (Genetic engineering, fossils, classification)	<p>Higher Revision guide – pages 78-81</p> <p><i>Foundation Revision guide -pages 78-80</i></p> <p>Triple Biology Revision guide – 99-104</p>	<p>Complete revision notes/complete workbook questions on genetic engineering and classification issued by your teacher</p> <p>https://www.youtube.com/results?search_query=genetic+engineering+cognito</p> <p>Triple only – includes cloning and speciation</p>