

Year 11

Subject: Biology

Week	Content
1	Students in for a staggered start
2	BI0.4 The Brain RP 6: Reaction time
3	BI0.5 The eye & BI0.6 Common problems with the eye BI1.1 Principles of Hormonal Control & BI1.4 The Role of Negative Feedback
4	BI1.2-3 The Control of Blood Glucose Levels & Treating Diabetes BI1.5 Human Reproduction & BI1.6 Hormones and the Menstrual Cycle
5	BI1.7 The Artificial Control of Fertility & BI1.8 Infertility Treatments BI1.9 Plant Hormones and Responses & BI1.10 Using Plant Hormones
6	BI2.1 Controlling Body Temperature & BI2.2 Removing Waste Products BI2.3 The Human Kidney & BI2.4 Dialysis & BI2.5 Kidney Transplants
7	BI3.1 Types of repro & BI3.2 Cell division KAPI
8	BI3.3 The best of both worlds BI3.4 DNA & BI3.5 DNA structure & protein synthesis
9	BI3.5 Protein synthesis (recap) & BI3.6 Gene expression and mutation KAPI DIRT
10	BI3.7 Inheritance in Action & BI3.8 More About Genetics BI3.9 Inherited Disorders & BI3.10 Screening for Genetic Disorders
11	BI4.1 Variation & BI4.2 Evolution by Natural Selection BI4.3 Selective Breeding & BI4.4 Genetic Engineering
12	BI4.5 Cloning & BI4.6 Adult Cell Cloning
13	BI4.7 Ethics of Genetic Technologies
14	KAP2 DIRT BI5.1 The History of Genetics & BI5.2 Theories of Evolution
15	BI5.3 Accepting Darwin's Ideas BI5.4 Evolution and Speciation BI5.5 Evidence for Evolution & BI5.6 Fossils and Extinction & BI5.7 More about Extinction DIRT Y10 MOCK (if incomplete)
16	GSCE MOCK I (KAP2)
17	GSCE MOCK I (KAP2)

HIGHGATE WOOD SCHOOL: CURRICULUM MAP FOR KEY STAGE 4

18	B15.8 Antibiotic-Resistant Bacteria; B15.9 Classification & B15.10 New Systems of Classification
19	B16.1 The importance of communities & B16.2 Organisms in their environment B16.3 Distribution and abundance (RP Field investigations?)
20	B16.4 Competition in animals & B16.5 Competition in plants B16.6 Adapt & B16.7 Adaptation in animals & B16.8 Adaptations in plants
21	B17.1 Feeding relationships & B17.2 Materials cycling B17.3 The carbon cycle & B17.4 Rates of decomposition
22	B18.1 The human population B18.2 Land and water pollution & B18.3 Air pollution
23	GSCE MOCK 2 (KAP3)
24	B18.4 Deforestation & B18.5 Global warming B18.6 The impact of change & B18.7 Maintaining biodiversity
25	B18.8 Trophic levels and biomass B18.9 Biomass transfers
26	B18.10 Food security & B18.11 Making food production efficient B18.12 Sustainable food production
27	DIRT MOCK 2
28	Revision
29	Revision
30	Revision
31	Revision
32	Revision