

Biology

Date (w/b)	Exams	Unit(s)	
4/9/23		Ecology Required practical 3.5.2 Respiration <ul style="list-style-type: none"> Glycolysis Link/Krebs Electron Transport Chain Anaerobic Respiration Respiration test 3.5.1 Photosynthesis <ul style="list-style-type: none"> Chloroplasts and Chlorophyll Chromatography – Required Practical Light dependent reaction Light Independent reaction Photosynthesis Summary Chloroplast required practical Limiting Factors Photosynthesis test 	Ecosystems <ul style="list-style-type: none"> Sampling Succession Predation 3.6.1 Survival and response 3.6.2 Nervous coordination <ul style="list-style-type: none"> Nerves review from last year Nerves test
11/9/23			
18/9/23			
25/9/23			
2/10/23			
9/10/23			
16/10/23		<ul style="list-style-type: none"> Farming and cycles (Self study review) 	3.6.3 Muscles <ul style="list-style-type: none"> Muscle structure Muscle contraction Slow/Fast twitch muscles Muscles test
30/10/23			
6/11/23			
13/11/23			
20/11/23			
27/11/23			
4/12/23		3.7.1 Inheritance <ul style="list-style-type: none"> Monohybrid crosses Chi Squared Co-Dominance Multiple Alleles Sex-Linkage Dihybrid crosses 	<ul style="list-style-type: none"> Plant responses Choice chamber required practical 3.6.2 Homeostasis <ul style="list-style-type: none"> Homeostasis and negative feedback Blood glucose control Insulin and Glucagon Adrenalin and Diabetes Serial dilution required practical
11/12/23			
1/1/24			
8/1/24			
15/1/24			
22/1/24			
29/1/24		3.7.3 - Variation and Evolution <ul style="list-style-type: none"> Variation Natural selection, Selection types Speciation, Genetic drift Variation test 	<ul style="list-style-type: none"> Water control and the Kidneys Essay skills 3.8.3.4 Gene Technology <ul style="list-style-type: none"> Recombinant DNA Gene therapy PCR
5/2/24			
12/2/24			
26/2/24			
4/3/24			
11/3/24			
18/3/24		<ul style="list-style-type: none"> Essay skills Revision 	<ul style="list-style-type: none"> DNA Hybridisation DNA fingerprinting Gene Technology test
25/3/24			
15/4/24			
22/4/24			
29/4/24		A-level exam season provisional start date	
6/5/24			
13/5/24			
20/5/24			
3/6/24			
10/6/24			
17/6/24			
24/6/24			
1/7/24			
8/7/24			
15/7/24			