## Year 10 Long Term Scheme of Learning 2023-24



## **Separate Science - Biology**

Date (w/b)	Exams	Unit(s)
4/9/23		B4 Photosynthesis
11/9/23		B4.1 Photosynthesis
18/9/23		B4.1 Rate of Photosynthesis
25/9/23		B4.1 Required Practical 5 – Effect of Light on Photosynthesis
2/10/23		B4.1 Limiting factors
9/10/23		B4.1 Use of Glucose
16/10/23		B2 Organisation  B2.3 Plant organs and tissues  B2.3 Plant transport  B1.3 Active Transport  B2.2 Non-communicable disease
30/10/23		B2 Organisation
6/11/23		B2.2 Coronary Heart Disease +treatment
13/11/23		B2.2 Cancer
20/11/23		B3 Infection and response
27/11/23		(B1.1) Bacterial cells     B3.1 Bacteria and Viral diseases
4/12/23		B3.1 Fungal and Protista diseases
11/12/23		B3.1 Required Practical 2 – Bacterial Growth     B3.1 Human defence systems
1/1/24		Assessment Window 1 Revision
8/1/24		
15/1/24		B3 Infection and response
22/1/24		B3.1 Human defence systems     B3.1 Autilities Paintilless
29/1/24		B3.1 Antibiotics, Painkillers      B3.1 Discourage and development of days
5/2/24		<ul> <li>B3.1 Discovery and development of drugs</li> <li>B3.2 MAB production</li> </ul>
12/2/24		B3.3 Plant disease
26/2/24		B5 Homeostasis and Response
4/3/24		B5.2 Nervous system
11/3/24		B5.2 The Brain
18/3/24		B5.2 The Eye
25/3/24		B5.1 Human endocrine system     B5.2 Thermoregulation
15/4/24		B5.2 Thermoregulation     B5 Homeostasis and Response
22/4/24		B5.3 Control of blood glucose concentration
29/4/24		B5.3 Kidney and ADH
6/5/24		B5.3 Hormones in human reproduction     B5.3 Contracention
13/5/24		<ul> <li>B5.3 Contraception</li> <li>B5.3 Use of hormones to treat infertility (H tier)</li> </ul>
20/5/24		B5.3 Negative Feedback (H tier)
3/6/24		Assessment Window 2 Revision
10/6/24		
17/6/24		Required practical 8 - Phototropism
24/6/24		B5.4 Plant Hormones  83 Factor:
1/7/24		B7 Ecology
		B7.2 Sampling     R7.2 Paguired Practical 7 – Sampling populations
8/7/24		B7.2 Required Practical 7 – Sampling populations
15/7/24	ĺ	