

BTEC National Extended Certificate in Applied Science SOW 2024-25 Year 2-timings may vary slightly

Week	Single Teacher
3: 9/9/24	B Understand the impact of disorders on the physiology of the lymphatic system and the associated corrective treatments B1 Structure of the lymphatic system. B2 Function of the lymphatic system.
4: 16/9/24	B3 Health matters and treatments related to the lymphatic system Set assignment 8b
5: 23/9/24	Assignment 8A Understand the impact of disorders of the musculoskeletal system and their associated corrective treatments A1 Structure of the musculoskeletal system.
6: 30/9/24	A1 Structure of the musculoskeletal system.
7: 7/10/24	A2 Functions of the musculoskeletal system
8: 14/10/24	A3 Disorders of the musculoskeletal system
9: 21/10/24	Assignment A- invite speaker
Half term	
10: 4/11/24 and exam week	Assignment 8C: food tests (Practicals-shift if exams are impacting)
11: 11/11/24 inset	C Explore the physiology of the digestive system and the use of corrective treatments for dietary-related diseases C1 Structure of the digestive system
12: 18/11/24	C2 Function of the digestive system C3 Health matters and treatments related to the digestive system.
13: 25/11/24	Assignment 8C
14: 2/12/24	A Planning a scientific investigation A1 Hypothesis, A2 Equipment, A3 Health and safety, A4 Variables, A5 Data collection and analysis B Data collection, processing and analysis/interpretation B1 Collection of quantitative/qualitative data
15: 9/12/24	B Data collection, processing and analysis/interpretation B2 Processing data
16: 16/12/24 finish on weds	C Drawing conclusions and evaluation C1 Interpretation/analysis of data, C2 Evaluation.
Christmas	
17 6/1/25	D Enzymes in action D1 Protein structure D Enzymes in action D1 Protein structure, D2 Enzymes as biological catalyst in chemical reactions
18: 13/1/25	D Enzymes in action D3 Factors that can affect enzyme activity- practicals
19 20/1/25	Unit 3 part 1 tests- Part A Jan 23 on enzymes-40 mins E Diffusion of molecules E1 Factors affecting the rate of diffusion E Diffusion of molecules E2 Arrangement and movement of molecules.
20: 27/1/25	G Energy content of fuels G1 Fuels G Energy content of fuels G2 Hazards associated with fuels G Energy content of fuels G3 Units of energy
21: 3/2/25	H Electrical circuits H1 Electrical symbols to design circuits. H2 Equations H3 Energy usage.
22: 10/2/25	F Plants and their environment F1 Factors that can affect plant growth and/or distribution
Half term	

23: 24/2/25	F Plants and their environment F2 Sampling techniques, F3 Sampling sizes
24: 3/3/25	F Plants and their environment F2 Sampling techniques, F3 Sampling sizes
25: 10/3/25	UNIT 3 walking talking MOCK
26: 17/3/25	Practical recap and write up: one for each section
27: 24/3/25	Practical recap and write up: one for each section
28: 31/4/25	Unit 3 mock
29: 22/4/25	Unit 3 revision
30: 28/4/25	Unit 3 revision- exam Fri 2 nd May
31: 5/5/25 Bank holiday	Exam week
32: May 13 th	Study leave