

S3 Unit 1 National 5 TIMELINE 2019/2020

Wk	Week Ending	Content	Homework	Key Dates
UNIT 1: CELL BIOLOGY				
1	07/06/2019	KA1 Intro to cells. Animal cell ultrastructure	PS Cell sizes	
2	14/06/2019	Plant cell ultrastructure. Cell comparisons.	PS Bar graphs	
3	21/06/2019	Making model cells	PS Averages	
4	28/06/2019	Fungal & Bacterial cell structure	Cell Structure HW1	
SUMMER HOLIDAY				
5	23/08/2019	Fungal & Bacterial cell structure	PS Comprehension	
6	30/08/2019	KA2 Cell Transport - cell membranes, diffusion	PS Percentages	
7	06/09/2019	Importance of diffusion. Osmosis	PS Ratios TYK p17 Q1-2	
8	13/09/2019	Osmosis Expts. Effect of osmosis - animals/plants	PS Controls Transport HW 1+2 TYK p17 Q3-4 WYSK p18	<i>Tracking</i>
9	20/09/2019	Active transport. REVISION	KEY AREAS 1 & 2 ASSESSMENT	
10	27/09/2019	KA3 DNA structure. Protein production	PS Line graphs	<i>Hol Fri</i>
11	04/10/2019	KA 5 Genetic engineering KA4 Proteins	Proteins & Gen Eng HW1 WYSK p34 7-10 + p47 7-10 (new book p35 1-14)	<i>Hol Mon</i>
12	11/10/2019	Enzyme activity	Gen eng. task TYK p47 1-3 (new book P35 q1-3) TYK P38 (new book p27 Q1-4)	
OCTOBER WEEK				
13	25/10/19	Types of enzyme reactions	Enzymes HW1 TYK p42 Q1-3 (new book p30 Q1-3)	<i>IS MON</i>
14	01/11/2019	Factors affecting rate	Enzymes HW2 WYSK p47 1-6 (new book p35 Q1-10)	
15	08/11/2019	REVISION	KEY AREAS 3,4&5 ASSESSMENT	
16	15/11/2019	KA6 Respiration Intro + ATP	PS Simple relationships TYK p50 (new book p38 Q1-4)	
17	22/11/2019	Types of respiration	PS Describing relationships TYKp55 Q1-4 (new book p43 Q1-4)	

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18	29/11/2019	Fermentation pathways	Respiration HW 1+2 WYSK p65 1-7 (new book p43 1-6)	
19	06/12/2019	REVISION	KEY AREA 6 ASSESSMENT	
20	13/12/2019	Final unit 1 ass REVISION Understanding command words	Understanding command words REVISION	
21	20/12/2019	Final Unit 1 Assessment	UNIT 1 Assessment	
CHRISTMAS HOLIDAY				