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Principal: Mrs C Stanyer

Subject Biology: TRILOGY Year 10 Curriculum Map 2019 - 2020

<https://www.aqa.org.uk/resources/science/gcse/trilogy/teach/schemes-of-work>

Week Commencing	Topic (including links to additional resources)	Assessment Window
02/09/2019 STAFF INSET 02 and 03/09 ALL STUDENTS IN 04/09	TOPIC - Bioenergetics Lesson 1 Photosynthetic reaction	
9/09/2019	Lesson 2 Testing a leaf for starch. Test for oxygen Lesson 3 Rate of photosynthesis (RP)	
16/09/2019	Lesson 4 Complete required practical + SPIRAL TEST	
23/09/2019	Lesson 5 Limiting factors Lesson 6 Uses of glucose. How plants obtain nitrate ions	
30/09/2019	Lesson 7 Aerobic respiration	
07/10/2019	Lesson 8 Aerobic respiration Lesson 9 Anaerobic respiration	
14/10/2019	Lesson 10 Response to exercise	
21/10/2019 STAFF INSET 25/10	Lesson 11 Metabolism Prep for AR1	
October Half Term		
04/11/2019	AR1 Assessment	AR1
11/11/2019	DDI Wave 1 DDI Wave 2	AR1
18/11/2019	Reassessment	
25/11/2019	Lesson 1 TOPIC Homeostasis & Response - Intro Lesson 2 Structure of the nervous system	
02/12/2019	Lesson 3 Required practical of reaction time	

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9/12/2019	Lesson 4 Reflex actions Lesson 5 Human endocrine system	
16/12/2019 END OF TERM 20/12	Lesson 6 Blood glucose concentration	
Christmas Break		
06/01/2020	Lesson 7 Hormones in human reproduction Lesson 8 Contraception	
13/01/2020	Lesson 9 Use of hormones to treat infertility (H)	
20/01/2020	Lesson 10 Negative feedback Consolidation of the unit	
27/01/2020	TOPIC Inheritance, variation and evolution Lesson 1 Sexual and asexual reproduction	
3/02/2020	Lesson 2 Meiosis Lesson 3 Sex determination – 'Reebops'	
10/02/2020 STAFF INSET 15/02	AR2 Preparation	
February Half Term		
24/02/2020	AR2 Assessment DDI Wave 1	AR2
2/03/2020	DDI Wave 2	AR2
9/03/2020	DDI Reassessment Lesson 4 DNA	
16/03/2020	Lesson 5 Genetic inheritance and inherited disorders Lesson 6 Genetic inheritance and inherited disorders	
23/03/2020	Lesson 7 Genetic engineering	
30/03/2020	Lesson 8 Genetic engineering Lesson 9 Variation	
Easter		
20/04/2020	Lesson 10 Practical variation in peas in the pod	
27/04/2020	Lesson 11 Selective Breeding Lesson 12 Evolution	
04/05/2020 BANK HOL 04/05	Lesson 13 Evolution	
11/05/2020	Lesson 14 – Evidence for evolution – fossils Lesson 15 – Extinction	

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18/05/2020	Lesson 16 Review of topic	
May Half Term		
01/06/2020	Review of all Year 9 and 10 topics so far	
8/06/2020	AR 3 Preparation	
15/06/2020	AR4 Assessment DDI Wave 1	AR3
22/06/2020	DDI Wave 2	AR3
29/06/2020	DDI Reassessment TOPIC Ecology Lesson 1 Classification	
06/07/2020	Lesson 2 Communities	
13/07/2020	Lesson 3 Biotic and Abiotic factors	

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