

Long term Plan Subject: AQA Biology A level YEAR 13

Term	Topic(s)	Assessed work	Additional details
1 a 7 weeks 28 lessons	Populations and ecosystems Energy transfer and nutrient cycles Respiration Stimuli and responses	<i>Required practical 12- Species distribution</i> <i>Required practical 9 - Rate of respiration of yeast</i> <i>Required practical 10 - Choice chambers</i> Topic 7c test Topic 5B test	
1b 7 weeks 28 lessons	Genetics Evolution Photosynthesis Stimuli and responses continued Nervous communication	8/11/21 –mock exams Biology Mock exam 1 <i>Required practical 7 Chromatography</i> <i>Required practical 8 Dehydrogenase activity chloroplasts</i> Topic 5 test	
2a 7 weeks 28 lessons	Mutation and gene expression - part A Genome projects and technologies – Part A Homeostasis – Part A	<i>Required practical 11 Glucose in urine</i> Topic 7A and B test Topic	
2b 5 weeks 20 lessons	Mutation and gene expression - part B Genome projects and technologies – Part B Homeostasis – Part B Essay practice	Topic 6 test Topic 8 test	
3a 5 weeks 20 lessons	Consolidation and exam preparation	Biology Mock exam 2	