

## Subject - Biology

	Year 12	Year 13
Cycle 1 Content	Biological molecules, Cell structure and membranes, DNA, RNA and protein synthesis	Photosynthesis and Respiration, Energy transfers and Nutrient Cycles, Stimuli and Responses, Nervous Coordination
Assessment	Mid-cycle assessments – form of mid topic assessments completed by all teachers. End of cycle assessments in the form of end of topic assessments.	Mid-cycle assessments – form of mid topic assessments completed by all teachers. Mock exam in January.
Cycle 2 Content	Exchange and transport systems	Homeostasis, Populations and Ecosystems, Mutations and Gene Expression, Genome Projects and Technologies
Assessment	Mid-cycle assessments – form of mid topic assessments completed by all teachers. End of cycle assessments in the form of end of topic assessments.	Mid-cycle assessments – form of mid topic assessments completed by all teachers. Mock exam in March.
Cycle 3 Content	Immune system, Diversity and selection, diversity and classification Year 13 topic – Genetics and Populations and Evolution	Revision from all years.
Assessment	Mid-cycle assessments – form of mid topic assessments completed by all teachers. Mock exam in June.	A Level exams.