PROGRAMME OF STUDY



KS5 YEARS 12 & 13 BIOLOGY 2024/25

YEAR	TERM 1 (Autumn)	TERM 2 (Spring)	TERM 3 (Summer)
YEAR 12	BIOLOGY: Foundations in biology Exchange and transport Biodiversity, evolution and disease Basic components of living systems Plasma membranes Exchange and transport in animals	BIOLOGY: Foundations in biology Exchange and transport Biodiversity, evolution and disease • Exchange and transport in plants • Enzymes and biological molecules • Cell division • Communicable diseases • Biodiversity	BIOLOGY: Foundations in biology Exchange and transport Biodiversity, evolution and disease • Revision of topics covered in year 12
YEAR 13	BIOLOGY: Communication, homeostasis and energy Genetics, evolution and ecosystems Homeostasis Energy for biological processes Neuronal communication Plant responses	BIOLOGY: Communication, homeostasis and energy Genetics, evolution and ecosystems Genetics of living systems Pattern of inheritance and variation Cloning and biotechnology Ecosystems Populations and sustainability	BIOLOGY: Communication, homeostasis and energy Genetics, evolution and ecosystems Revision of topics covered in year 13 External exams