

Year 12 Biology

Year Calendar Plan		
Dates	Lesson Focus	Assessment/Revision
Term 1	2.1.1. Cells 2.1.2 Biological Molecules 2.1.3 Nucleic Acids	PAG 1 Act 3 Lung Tissue PAG 9 Act 1, 2 & 3 Food tests PC1 (module 1 and 2.1.1 to 2.1.3)
Term 2	2.1.4 Enzymes 2.1.5 Membranes 2.1.6 Cell division, diversity and organisation 3.1.1 Exchange	PAG 4 Act 1 Substrate concentration and catalase PAG 5 Act 1 Temperature and membrane permeability PAG 8 Act 3 Rate of diffusion through a membrane PC2 (module 1 and 2)
Term 3	3.1.1 Exchange 3.1.2 Transport in animals 3.1.3 Transport in plants	PAG 2 Act 1 Heart Dissection PC3 (module 1, 2 and 3.1.2)
Term 4	3.1.3 Transport in plants 4.1.1 Communicable diseases 4.1.1 Disease prevention and the immune system	PAG 7 Act 1 Antibiotic effect on bacterial growth PC4 (modules 1 to 4)
Term 5	4.2.2 Classification and evolution 4.2.1 Biodiversity Revision	PAG 3 Act 3 Species & abiotic factor
Term 6	Revision 5.1.1 Communication & homeostasis 5.1.2 Excretion	PC5 all modules 1 to 4 Breadth in biology 1hr 30min Depth in biology 1hr 30 min