

Y10 Mocks 2022 - Biology	Trilogy	
	Foundation	Higher
1.1.1 Eukaryotes and prokaryotes		
1.1.2 Animal and plant cells		
1.1.3 Cell specialisation		
1.1.4 Cell differentiation		
1.1.5 Microscopy		
1.2.1 Chromosomes		
1.2.2 Mitosis and the cell cycle		
1.2.3 Stem cells		
1.3.1 Diffusion		
1.3.2 Osmosis		
1.3.3 Active transport		
Organisation		
2.1 Principles of organisation		
2.2.1 The human digestive system		
2.2.2 The heart and blood vessels		
2.2.3 Blood		
2.2.4 Coronary heart disease: a non-communicable disease		
2.2.5 Health issues		
2.2.6 The effect of lifestyle on some non-communicable diseases		
2.2.7 Cancer		
2.3.1 Plant tissues		
2.3.2 Plant organ system		
Infection and Response		
3.1.1 Communicable (infectious) diseases		
3.1.2 Viral diseases		
3.1.3 Bacterial diseases		
3.1.4 Fungal diseases		
3.1.5 Protist diseases		
3.1.6 Human defence systems		
3.1.7 Vaccination		
3.1.8 Antibiotics and painkillers		
3.1.9 Discovery and development of drugs		
Bioenergetics		
4.1.1 Photosynthetic reaction		
4.1.2 Rate of photosynthesis		
4.1.3 Uses of glucose from photosynthesis		
4.2.1 Aerobic and anaerobic respiration		
4.2.2 Response to exercise		
4.2.3 Metabolism		