Biology							
	Year 10 Separates	Year 10 Combined	Year 11 Separates	Year 11 Combined			
	Organising animals and plants	Organising animals and plants	Genetics	Evolution			
	The blood	The blood	Sexual and asexual reproduction	Variation			
	The heart	The heart	Meiosis	Natural selection			
	Breathing and gas exchange	Breathing and gas exchange	The genome	Selective breeding			
	Plant tissues	Plant tissues	DNA structure	Genetic engineering			
	Transpiration	Transpiration	Protein synthesis	Ethics of genetic technology			
			Gene expression and mutation	Fossils			
	Disease	Disease	Inheritance	Extinction			
^	Pathogens	Pathogens	Inherited disorders	Classification			
A u t	Bacteria	Bacteria	Screening for genetic disorders				
	Bacterial growth	Viruses					
	Viruses	Fungi	Evolution				
u	Fungi	Protists	Variation				
m	Protists	Human defence systems	Natural selection				
n	Human defence systems	Vaccinations	Selective breeding				
	Plant diseases	Antibiotics	Genetic engineering				
	Vaccinations	Discovering and developing drugs	Cloning				
	Antibiotics		Ethics of genetic technology				
	Discovering and developing drugs		Theories of evolution				
	Monoclonal antibodies		Speciation				
			Fossils				
			Extinction				
			Classification				
	Lifestyle disease	Lifestyle disease	Ecology and biodiversity	Ecology and biodiversity			
	Cancer	Cancer	Distribution and abundance	Distribution and abundance			
	Smoking	Smoking	Competition	Competition			
S	Diet and exercise	Diet and exercise	Adaptation	Adaptation			
р	Alcohol	Alcohol	Feeding relationships	Materials cycling			
r			Materials cycling	Carbon cycle			
i	Bioenergetics	Bioenergetics	Carbon cycle	Pollution			
n	Photosynthesis	Photosynthesis	Decomposition	Deforestation			
g	Aerobic respiration	Aerobic respiration	Pollution	Global warming			
	Anaerobic respiration	Anaerobic respiration	Deforestation				
			Global warming				
	Homeostasis and response	Homeostasis and response	Maintaining biodiversity				

	Nervous system Reflex arc Synapses The brain	Nervous system Reflex arc Synapses	Trophic levels Biomass transfers Food security	
S u m e r	The eye Homeostasis and response Hormones Control of glucose levels Diabetes Human reproduction Artificial control of fertility Infertility treatments Plant hormones Controlling body temperature Removing waste products Kidney	Homeostasis and response Hormones Control of glucose levels Diabetes Human reproduction Artificial control of fertility Infertility treatments Genetics Sexual and asexual reproduction Meiosis The genome Inheritance Inherited disorders Screening for genetic disorders	n/a	n/a