



SUBJECT	Biology	YEAR	12
Why do we study Biology? The curriculum in Biology allows students to study three key themes of ecosystems, genetics and organisms. Practical skills are integrated with the theoretical topics and provide opportunities for students to work and think like a scientist.			
What you will learn this year	What you have learned before	Where you can read more	
Module 2: Foundations in Biology			
Cell Structure Biological molecules Nucleic acids Enzymes Biological membranes Cell division	Cell biology DNA structure Cell cycle	OCR biology 1 textbook Super curriculum app Moodle KS5 Biology	
Modules 3: Exchange and Transport			
Exchange surfaces Transport in Animals Transport in Plants	Lung structure CV system Plant Biology	OCR biology 1 textbook Super curriculum app Moodle KS5 Biology	
Module 4: Biodiversity, Evolution and Disease			
Communicable disease Biodiversity Classification and Evolution	Disease Ecology Classification and evolution	OCR biology 1 textbook Super curriculum app Moodle KS5 Biology	