



SUBJECT	Biology	YEAR	13
<p>Why do we study Biology?</p> <p>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.</p>			
What you will learn this year	What you have learned before	Where you can read more	
Module 5: Communication. Homeostasis and energy			
Communication and homeostasis Excretion Neuronal Communication Hormonal communication Plant and Animal responses Photosynthesis Respiration	Respiration Plant Biology Kidney function (triple only) Nerves Hormones The brain (triple only) Plant Hormones	OCR biology 2 textbook Super curriculum app Moodle KS5 Biology	
Modules 6: Genetics and Evolution			
Cellular control Patterns of Inheritance Manipulating Genomes Cloning and Biotechnology Populations and sustainability Ecosystems	Inheritance Cloning Growing bacteria (triple only) Ecology Cell division	OCR biology 2 textbook Super curriculum app Moodle KS5 Biology	