

Year 11: Combined Biology	Curriculum Intent: in year 11 combined science Biology the aim is to build on students' knowledge learned from year 7-10 to being able to apply this knowledge. Exam skills will be taught through recapping the knowledge the students have developed in the following topics: - Cell-Level Systems - Scaling Up - Organism-Level Systems - Community-Level Systems - Genes, Inheritance and Selection - Global Challenges				
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
Key ideas and sequence of learning	Module B6 – global challenges • Communicable diseases • Selective breeding • Genetic engineering Module B5 – Genes, inheritance and selection. • Inheritance recap • Natural selection Module 4: Community Level systems • Nutrient cycles Module B3 – Organ level systems • Nervous system • Endocrine system • Menstrual cycle	Module B3 – Organ level systems • Controlling reproduction and infertility • Homeostasis Module B2 – Scaling up • Diffusion, Osmosis and active transport • Transport in plants • Transport in animals	Revision and consolidation Students will review their PPE exam papers in detail to identify strengths and weaknesses Students will then prepare for their GCSE exams in lessons with their teacher. They will also have intervention sessions where they revise key practical skills	Revision and consolidation Students will then prepare for their GCSE exams in lessons with their teacher. Students begin their GCSE exams	Students finish their GCSE exams

Key Questions	All questions will be covered from years 7-10 topics			
Vocabulary	All vocabulary will be covered from years 7-10 topics			
Practical Skills	N/A	See above		