



YEAR 13

Mastery, Synoptic Understanding & Successful Progression

HT1: Neuronal and Hormonal Communication. Plant and Animal Responses
HT2: Photosynthesis. Respiration
HT3: Cellular control and patterns of inheritance. Manipulating Genomes
HT4: Cloning and Biotechnology. Ecosystems and Populations and Sustainability
HT5: Revision
HT6: Examinations



YEAR 12

Advanced Study & Academic Transition

HT1: Biological Molecules. Cell structure and Nucleic Acids
HT2: Enzymes. Biological Membranes
HT3: Exchange Surfaces and Transport in plants. Cell division
HT4: Transport in Animals. Communicable Diseases
HT5: Classification and Evolution. Biodiversity
HT6: Excretion and Communication. Homeostasis



YEAR 11

Securing Outcomes & Progression Readiness

HT1: Human Nervous System. Hormonal Communication
HT2: Homeostasis in action. Reproduction
HT3: Variation and Evolution. Genetics and Evolution
HT4: Adaptation, Interdependence, and Competition. Organising an Ecosystem
HT5: Biodiversity and Ecosystem
HT6: Revision



YEAR 10

GCSE/ KS4 Preparation

HT1: Osmosis and Cell Division
HT2: Organisation, Digestive System, Plants and Animals
HT3: Communicable Diseases
HT4: Preventing and Treating Diseases
HT5: Non-communicable Diseases
HT6: Photosynthesis and Respiration



YEAR 9

Foundation Stage III

HT1: Cells
HT2: Photosynthesis
HT3: Genetics
HT4: Inheritance and Evolution
HT5: Diseases
HT6: Ecology



STRONG FOUNDATION BASE

Secure knowledge, literacy, numeracy and learning habits



YEAR 8

Foundation Stage II

HT1: Healthy Lifestyles
HT2: Digestion
HT3: Biological Processes
HT4: Plant Reproduction
HT5: Breathing and Respiration
HT6: Biology in Action



YEAR 7

Foundation Stage I – Strong Start

HT1: Becoming a Scientist
HT2: Animal Cells
HT3: Plant Cells
HT4: Muscle and Bones
HT5: Reproduction
HT6: Ecosystems



STRONG FOUNDATIONS

We build core knowledge, habits and character early so every student can succeed.



AMBITION FOR ALL

We have the highest expectations of every student and believe in their potential.



PEDAGOGY FOR PROGRESS

We use expert teaching, retrieval and feedback to secure progress for all students.



TEACH TO THE TOP

We teach the most ambitious curriculum and scaffold expertly so all students reach the highest levels.