

Plan Of Learning For The Year (Unit/Topic/Project Context)

Half Term 1

- Biology – Homeostasis

Half Term 2

- Biology – Homeostasis

Half Term 3

- Biology – Inheritance

Half Term 4

- Biology – Evolution

Half Term 5

- Biology – Evolution

Half Term 6

- Preparation for the terminal GCSE Examinations

Feedback, Retrieval & Assessment	Super curriculum opportunities / extra-curricular activities	Cultural Capital, SMSC, Careers and Futures
<ul style="list-style-type: none"> • Regular self and peer assessment • Regular Formative Assessment • Termly Teacher Assessment (FFA) • Termly Formal Assessment (FA) • Whole Class Feedback 	<ul style="list-style-type: none"> • Use of Seneca to Support Learning both as homework and independent study 	<ul style="list-style-type: none"> • Career Link in Each Unit, linking to the Gatsby Benchmark • Opportunities for Practical work that both links and applies to industry • Transferable skills via practicals such as problem solving, group work and working to a deadline.

Common misconceptions	Connecting New Knowledge	Challenge for all
<ul style="list-style-type: none"> • Sexual reproduction involves 2 parents • Humans evolved from monkeys • Reflex actions are involuntary responses and do not involve the brain. • An increase in blood glucose level stimulates the pancreas to secrete insulin through the brain. • One action of insulin is to catalyse the conversion of glucose into glycogen in the liver. 	<ul style="list-style-type: none"> • Regular revisiting of core vocabulary and key concepts, building key knowledge for GCSE • Provision of Knowledge Organisers for each topic given at the start • Provision of Curriculum map 	<ul style="list-style-type: none"> • Regular use of scaffolds and structured practice • Clearly defined success criteria and use of clear feedback model to show next steps to improve • Stretch activities built in to each lesson