



Guseley School Revision Support

Subject: Triple Biology – Feb PPEs – Paper 2 Only

The URL for Guseley School Science Resources can be found here:

https://guseleyschool.sharepoint.com/sites/GS_Subjects_SC/Year%2011/Forms/AllItems.aspx

Here you will find lots of resources including Knowledge Organisers and Past Paper Questions.

The 'Subject Area' on the table below refers to the areas that AQA will examine. How well do you

know it? Tick the face for each then focus your revision on the areas with a 😐 or 😞 .

Good Luck and ask your teacher if you are stuck!

Both Papers

	Topic	Subject Area	Exercise book/notes	😊	😐	😞
Both Papers 1 and 2	Working Scientifically	The Scientific Method				
		Communication and Issues Created by Science				
		Risk and Risk Management				
		Designing Investigations				
		Collecting Data				
		Processing and Presenting Data				
		Units and Equations				
		Drawing Conclusions				
		Uncertainties and Evaluations				
Measurement Methods						

Paper 2

	Topic	Subject area	Exercise book/notes	😊	😐	😞
PAPER 2	B5 Homeostasis and Response	Homeostasis				
		The Nervous System				
		Synapses and Reflexes				
		Investigating Reaction Time - RPA				
		The Brain				
		The Eye				
		Correcting Vision Defects				
		Controlling Body Temperature				
		The Endocrine System				
		Controlling Blood Glucose				
		The Kidneys				
		Kidney Failure				
		Puberty and the Menstrual Cycle				
		Controlling Fertility				
Adrenaline and Thyroxine						
Plant Hormones (RPA)						



		Commercial Uses of Plant Hormones				
PAPER 2	B6 Inheritance, Variation and Evolution	DNA				
		The Structure of DNA and Protein Synthesis				
		Mutations				
		Reproduction				
		Meiosis				
		X and Y Chromosomes				
		Genetic Diagrams				
		Inherited Disorders				
		Mendel				
		Variation				
		Evolution				
		Selective breeding				
		Genetic Engineering				
		Cloning				
		Fossils				
		PAPER 2	B7 Ecology	Speciation		
Antibiotic-Resistant Bacteria						
Classification						
Competition						
Abiotic and Biotic Factors						
Adaptions						
Food Chains						
Using Quadrats RPA						
Using Transects RPA						
Environmental Change and The Water Cycle						
The Carbon Cycle						
Decay (Investigating Decay)						
Biodiversity and Waste Management						
Global Warming						
Deforestation and Land Use						
Maintaining Ecosystems and Biodiversity						
Trophic Levels						
Pyramids of Biomass						
Biomass Transfer						
Food Security and Farming						
Biotechnology						