

Key		Major topic area - revision priority
		Content may be assessed - revision required
		Will NOT be assessed - do not revise

## AQA GCSE Science Advance Information

Course	Subject & Paper	Spec. Code	Title	Topic
Combined F	Biology Paper 1	4.1.1.1	Eukaryotes and prokaryotes	B1
Combined F	Biology Paper 1	4.1.1.2	Animal and plant cells	B1
Combined F	Biology Paper 1	4.1.1.3	Cell specialisation	B2
Combined F	Biology Paper 1	4.1.1.4	Cell differentiation	B2
Combined F	Biology Paper 1	4.1.1.5	Microscopy	B1
Combined F	Biology Paper 1	4.1.2.2	Mitosis and the cell cycle	B2
Combined F	Biology Paper 1	4.1.2.3	Stem cells	B2
Combined F	Biology Paper 1	4.1.3.1	Diffusion	B1
Combined F	Biology Paper 1	4.1.3.2	Osmosis	B1
Combined F	Biology Paper 1	4.1.3.3	Active transport	B1
Combined F	Biology Paper 1	4.2.2.1	The human digestive system	B3
Combined F	Biology Paper 1	4.2.2.2	The heart and blood vessels	B5
Combined F	Biology Paper 1	4.2.2.3	Blood	B5
Combined F	Biology Paper 1	4.2.2.4	Coronary heart disease: a non-communicable disease	B7
Combined F	Biology Paper 1	4.2.2.5	Health issues	B7
Combined F	Biology Paper 1	4.2.2.6	The effect of lifestyle on some non-communicable diseases	B7
Combined F	Biology Paper 1	4.2.2.7	Cancer	B7
Combined F	Biology Paper 1	4.2.3.1	Plant tissues	B4
Combined F	Biology Paper 1	4.2.3.2	Plant organ system	B4
Combined F	Biology Paper 1	4.3.1.1	Communicable (infectious) diseases	B5
Combined F	Biology Paper 1	4.3.1.2	Viral diseases	B5
Combined F	Biology Paper 1	4.3.1.3	Bacterial diseases	B5
Combined F	Biology Paper 1	4.3.1.4	Fungal diseases	B5
Combined F	Biology Paper 1	4.3.1.5	Protist diseases	B5
Combined F	Biology Paper 1	4.3.1.6	Human defence systems	B6
Combined F	Biology Paper 1	4.3.1.7	Vaccination	B6
Combined F	Biology Paper 1	4.3.1.8	Antibiotics and painkillers	B6
Combined F	Biology Paper 1	4.3.1.9	Discovery and development of drugs	B6
Combined F	Biology Paper 1	4.4.1.1	Photosynthetic reaction	B8
Combined F	Biology Paper 1	4.4.1.2	Rate of photosynthesis	B8
Combined F	Biology Paper 1	4.4.1.3	Uses of glucose from photosynthesis	B8
Combined F	Biology Paper 1	4.4.2.1	Aerobic and anaerobic respiration	B9
Combined F	Biology Paper 1	4.4.2.2	Response to exercise	B9
Combined F	Biology Paper 1	4.4.2.3	Metabolism	B3
Combined F	Biology Paper 1	4.1.1.2	RP1: Microscopes	B1
Combined F	Biology Paper 1	4.1.3.2	RP2: Osmosis	B1
Combined F	Biology Paper 1	4.2.2.1	RP3: Food tests	B3
Combined F	Biology Paper 1	4.2.2.1	RP4: Enzymes	B3
Combined F	Biology Paper 1	4.4.1.2	RP5: Photosynthesis	B8
Combined F	Biology Paper 1	4.7.2.1	Levels of organisation	B3