

Subject: GCSE Biology	Exam Board AQA
Assessment Paper 2	This will be a revised paper 2 that will assess content that you have covered in class.
4.5 Homeostasis and response 4.6 Inheritance, variation and evolution 4.7 Ecology	<p>Homeostasis, The human nervous system, RP7 – reaction times, The Brain, The eye, Control of body temperature, The human endocrine system, Control of blood glucose, Maintaining water and nitrogen balance, Hormones in human reproduction, Contraception, the use of hormones to treat infertility, Negative feedback, Plant hormones: control and coordination, use of plant hormones</p> <p>Reproduction, Meiosis, Advantages and disadvantages of sexual and asexual reproduction, DNA and the genome, DNA structure, Genetic inheritance, inherited disorders, Sex determination, variation,</p> <p>Communities, Abiotic factors, Biotic factors, Adaptations, levels of organisation, RP9 – Use quadrats to measure the size of a population, How materials are cycled, Decomposition, RP10 – the effect of temperature on the rate of decay, the impact of environmental change, Biodiversity, Waste management, Land use, Deforestation, Global warming, Maintaining biodiversity, trophic levels, pyramids of biomass, transfer of biomass, factors affecting food security, Farming techniques, sustainable fisheries, role biotechnology</p>
Target Mocks	w/b 26 th February 2024

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Revision Topics Lists for the Final Exam(s)	Paper 1 – Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics Paper 2 – Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology. https://www.aqa.org.uk/subjects/science/gcse/biology-8461/specification-at-a-glance
Summer exam	