

AQA Combined Science revision videos: Biology paper 1

Topic	Subtopic	Video link
Cell biology	Eukaryotes and prokaryotes	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/eukaryotes-and-prokaryotes/
	Sizes of cells	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/sizes-of-cells/
	Order of magnitude	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/order-of-magnitude/
	Animal cells	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/animal-cells/
	Plant cells	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/plant-cells/
	Animal cell specialisation	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/animal-cell-specialisation/
	Plant cell specialisation	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/plant-cell-specialisation/
	Required Practical: Microscopes	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/required-practical-1-microscopes/
	Microscopy	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/microscopy/
	Cell division by mitosis	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/cell-division-by-mitosis/
	Stem cells	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/stem-cells/
	Diffusion	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/diffusion/
	Surface area to volume ratio	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/surface-area-to-volume-ratio/
	Osmosis	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/osmosis/
	Required practical 2: Effects of osmosis on plant tissue	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/required-practical-3-effects-of-osmosis-on-plant-tissue/
Active transport	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/active-transport/	
Organisation	The digestive system	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/the-digestive-system/
	Digestive enzymes	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/digestive-enzymes/
	Effect of temperature and pH on enzymes	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/effect-of-temperature-and-ph-on-enzymes/
	Required practical: Food tests	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/required-practical-4-food-tests/
	Required practical: Effect of pH on amylase	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/required-practical-5-effect-of-ph-on-amylase/
	Absorption in the small intestine	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/absorption-in-the-small-intestine/
	The heart and circulation	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/the-heart-and-circulation/
	Arteries, veins and capillaries	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/arteries-veins-and-capillaries/
	The blood	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/the-blood/
	Cardiovascular diseases	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/cardiovascular-diseases/
	Gas exchange in the lungs	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/gas-exchange-in-the-lungs/
	Cancer	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/cancer/

	Communicable and non-communicable disease	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/communicable-and-non-communicable-diseases/
	Correlating risk factors	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/correlating-risk-factors/
	Lifestyle and disease	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/lifestyle-and-disease/
	Plant tissues	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/plant-tissues/
	Transpiration	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/organisation/transpiration/
Infection and response	Communicable and non-communicable diseases	https://www.freesciencelessons.co.uk/communicable-and-non-communicable-diseases/
	Pathogens	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/pathogens/
	Measles and HIV	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/measles-and-hiv/
	Salmonella and gonorrhoea	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/salmonella-and-gonorrhoea/
	Malaria	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/malaria/
	Non-specific defence systems	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/non-specific-defence-systems/
	The immune system	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/the-immune-system/
	Infectious diseases in plants	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/infectious-diseases-in-plants/
	Vaccination	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/vaccination/
	Antibiotics	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/antibiotics/
Testing medicines	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/infection-and-response/testing-medicines/	
Bioenergetics	Photosynthesis	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/photosynthesis/
	Uses of glucose from photosynthesis	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/uses-of-glucose-from-photosynthesis/
	Required practical: Photosynthesis	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/required-practical-6-photosynthesis/
	Limiting factors	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/limiting-factors/
	Respiration	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/respiration/
	Exercise	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/exercise/
	Metabolism	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/bioenergetics/metabolism/