

JKHS Key Stage 4 GCSE Science

Year 10 2024-25



Course Description -

In year 10 you are working towards the

AQA 'Combined Science - Trilogy' GCSE. The exam board website is:

www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464

Outline of content

Date	Biology	Chemistry	Physics	Assessment
Autumn 2024	Cells Respiration DNA, Mitosis and Stem Cells Enzymes	The Periodic Table Metals and Acids Carbon as fuels and feedstock	Density Particle model of matter Internal Energy Latent Heat Specific Heat Capacity	Test 1 November 2024
Spring 2025	Evolution Non-communicable diseases	Using resources Energy Rates of Reaction	Electric Circuits Energy transfers Mains Electricity	Test 2 End March 2025
Summer 2025	Classification Photosynthesis Plant Cells Communities	Reversible Reactions Dynamic Equilibrium Chemical analysis	Atomic Structure Forces and Motion	Test 3 Asst Wk June 2025