

Science Learning Journey

Qualifications:

Pathway 1:

AQA Science UAS

AQA EL1 (Single award)

Pathway 2:

AQA ELC 1/2 (Dual award)

Pathway 3:

AQA ELC 3 (Dual award)

KS4

Transfer, conservation & stores
Weight
Radioactive contamination

P: Energy, forces & the structure of matter

Speed & breaking distance

Forces



Atoms & radiation

Water

Reactions

pH scale

The atmosphere



C: Chemistry in our world



Fossil fuels

Pollution

Acids & metals

Neutralisation

KS4

Evolution & Natural selection
Competition
Photosynthesis
Environment

B: Environment, Evolution & Inheritance

Carbon cycle



Food chains/webs

Adaption

Genetic material

KS4



Magnetic forces

Electrical current

Electrical Circuits

Domestic electricity

Resistance

P: Electricity, magnetism & waves

Electromagnetic waves



Electrical current

Waves & properties

KS4

Hormones & menstrual cycle
Diseases & viruses
Healthy diet & lifestyle
Respiration

B: The human body

Fertility

Vaccination & medication

Cells
Levels of organisation

Pure substances & concentration

C: Elements, mixtures and compounds

Metals & alloys

Electrolysis

Mixtures

States of matter

Reactivity series

Periodic table

Structures of carbon



Atoms & electrons

KS4