

The path to a Sustainable Future through KS3 science

Year 7

Particle model and Separating mixtures

Movement

Cells

Contact forces and gravity

Elements and the periodic table

Variation and plant reproduction

Human reproduction

Energy transfer and work

Chemical energy

Acids and alkalis

Digestion

Speed

Year 8

Photosynthesis

Current, voltage and resistance

Earth structure and earth resources

Sound and Light

Metals and non-metals

Types of reaction

Breathing

Digestion

Universe

Respiration

Climate

Energy costs

Interdependence

Health and disease

Waves and their properties

Inheritance and evolution

Atomic theory

Magnetism and electromagnets

Into to bonding

Forces and pressure

Cell Biology

Energy

Atomic structure

KEY

Biology

Chemistry

Physics