





# Year 7 science



The particle model

Mixtures and separation

Acids and alkalis

**Chemistry topics**

Atoms elements and molecules

Forces

Current electricity

Energy

**Physics topics**

Sound

Cells, tissues, organs, systems

**Biology topics**

Reproduction in animals

Muscles and bones

Ecosystems



# Year 8 science



Light & Sound

Microbes

Winter term

Human biology

Heating & cooling

Variation & extinction

Electricity & magnetism

Spring term

Summer term

Chemical reactions

Fit & healthy

Plants



# Year 9 science



Pressure & moments

Rocks

Inheritance

Environmental chemistry

Pendulum investigation

Spring and Summer term

Diet , exercise, hormones,  
genes and drugs

Atoms, rocks, metals and  
fuels

Energy and efficiency