



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