

Science



Around 5 million people live in flood risk areas in the UK Can we help?

Pressure in fluids.

Can we save the planet from the decisions we make at home?

Chemical Reactions, Energetics and Energy Changes & Transfers.

Start GCSE Science:

What are we made of? - Cells, Atomic Structure & The Periodic Table.

How can we solve the energy crisis? - Energy & Energy Resources.

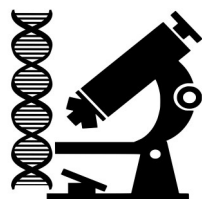
Year 9

Is your bike indestructible?
Chemical Reactions and Materials.

Could we survive on Mars?

The Particulate Nature of Matter, Pure & Impure Substances, Electricity & Magnetism, Reproduction (Plants) and Photosynthesis.

Is there a future for planet Earth?
Relationships in an Ecosystem, Genetics & Evolution, Earth & Atmosphere, Energy Changes & Transfers, Changes in Systems and Energy in Waves.



KS3 Curriculum Overview

Year 8

Is there any other life in the universe?

Cells & Organisation, Atoms, Elements, Compounds & The Periodic Table and Earth & Atmosphere.

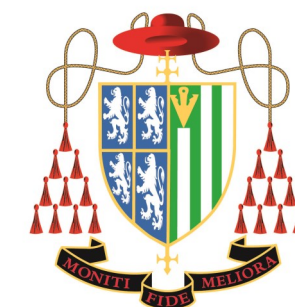
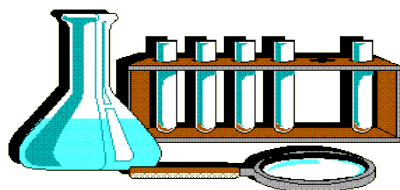
What makes us human?

Reproduction, Digestion, pH, Gas exchange systems & health and Waves (Light & Sound).

What makes the ultimate athlete?

The Skeletal & Muscular Systems, Cellular Respiration, Nutrition & Health, Pure & Impure Substances, Materials and Forces & Motion.

Year 7



Online Resources

Click the apps



BBC Bitesize

National Curriculum
for KS3 Science

Working scientifically is taught throughout all of the units, not as a specific unit on its own.

Cardinal Langley RC High School