



# Gunnersbury Catholic School

## Year 8 Science

YEAR  
**9**

### B2 Ch2 Ecosystems

Food chains and webs      Disruption to food chains and webs

Photosynthesis



Plant minerals

Chemosynthesis

Respiration



Ecosystems

### P2 Ch3 Motion



Turning forces



Pressure on solids

Pressure in liquids

Pressure in gases

Motion graphs

Speed



Assessments

Recycling

Climate change



The carbon cycle



The rock cycle

Ceramics

Polymers



Composites

Sedimentary rocks

Igneous and metamorphic rocks

### C1 Ch4 The Earth

Extracting metals

Metal displacement reactions

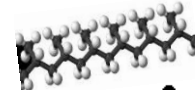


Metals and oxygen

Metals and water

### C2 Ch3 Metals

The Earth and its atmosphere



### B2 Ch3 Adaptations

Adaptation and inheritance



### P2 Ch2 Energy

Acids and metals



Extinction



Natural Selection

Inheritance

Variation

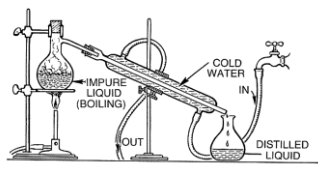
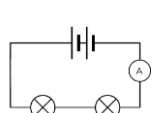
Competition and Adaptation



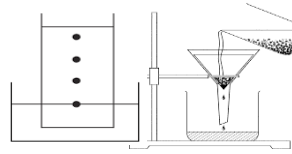
Work, energy and machines

Energy and power

### C2 Ch2 Separation techniques



### C2 Ch1 Periodic table



Energy resources

Energy adds up



Energy transfer

Energy and temperature

### P2 Ch1 Electricity and Magnetism

Electromagnets



Magnets and magnetic fields

Resistance

Series and parallel

Potential difference

Circuits and current



Charging up



Drugs

### B2 Ch1 Health



Alcohol and Smoking



Digestive System

Nutrients

Unhealthy Diet



The elements of Group 7

The elements of Group 0

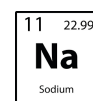
### C2 Ch1 Periodic table

The elements of Group 7

The elements of Group 0

The elements of Group 1

Groups and periods



YEAR  
**8**

welcome