

# The Orme Academy: Science Year 8

## Learning Journey

Your journey continues onto Year 9 Science



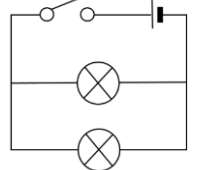
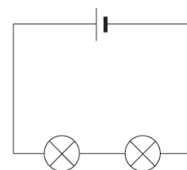
Light and Colour



Reflection and Refraction



Properties of Light



Resistance in Series and Parallel Circuits

**B2.4 Nutrition**

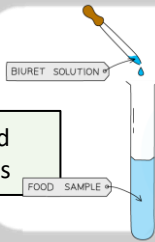


The Digestive System

Plant Nutrition



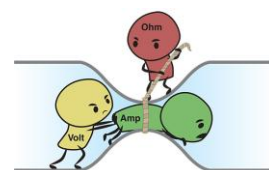
Food Tests



**P2.4 Light**

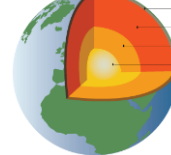
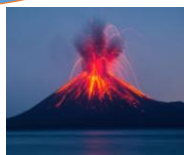
**P2.3 Electric Circuits – Resistance**

Resistance



Ohm's Law

Burning Fuels



The Water Cycle

Types of Rock

The Structure of the Earth

**C2.3 Earth Systems**

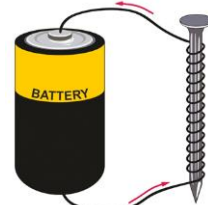


Variation

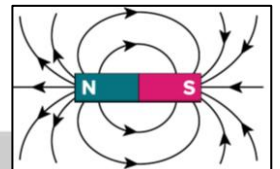
Selective Breeding

Adaptations

**B2.3 Life Diversity**



Electromagnetism



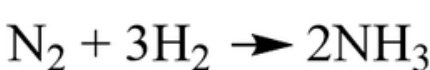
Magnetism



Testing for gases

**P2.2 Magnetism**

Chemical Equations



Photosynthesis

Chemical and Physical Changes



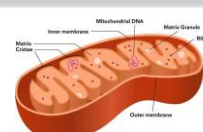
**C2.2 Changing Substances**

Fermentation



**B2.2 Respiration and Photosynthesis**

Respiration



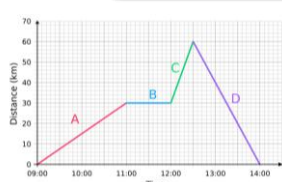
Pressure



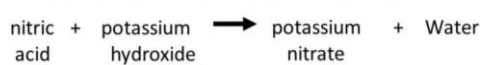
Speed

Distance-Time Graphs

**P2.1 Movement and Pressure**



Acid + Alkali  $\rightarrow$  Salt + Water



Acid and Alkali Reactions

**C2.1 Acids and Alkalis**

Indicators

Word Equations

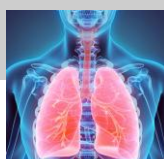
Plant Structures



Drug effect on the body



Gas Exchange systems



The musculoskeletal system



Your journey starts here!

**B2.1 Tissues and Organs**