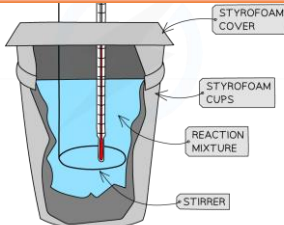


# The Orme Academy: Science Year 11

Your journey continues onto Further Education

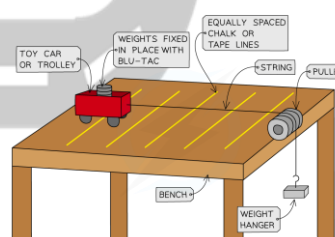


Physics Paper 2  
Required Practicals



Chemistry Paper 2  
Required Practicals

Responsive teaching based on areas identified in pre-public exams  
Physics Paper 2



Responsive teaching based on areas identified in pre-public exams  
Chemistry Paper 2

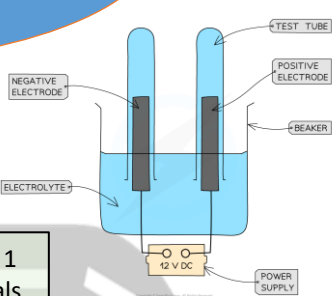
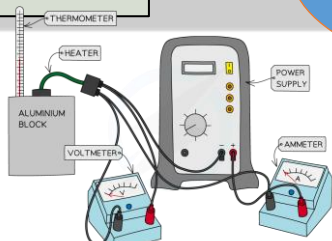
Biology Paper 2  
Required Practicals

Responsive teaching based on areas identified in pre-public exams  
Biology Paper 2



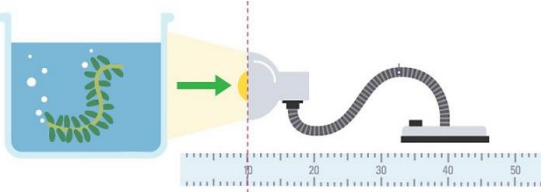
### Pre-Public Exams (Paper 2s)

Physics Paper 1  
Required Practicals



Responsive teaching based on areas identified in pre-public exams  
Physics Paper 1

Chemistry Paper 1  
Required Practicals



Biology Paper 1  
Required Practicals

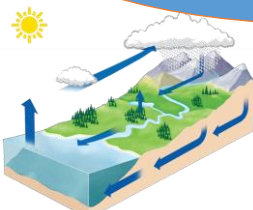
Responsive teaching based on areas identified in pre-public exams  
Chemistry Paper 1

Responsive teaching based on areas identified in pre-public exams  
Biology Paper 1



### Pre-Public Exams (Paper 1s)

Lifecycle Assessments



The Water Cycle

The Carbon Cycle

Recycling

Dealing with Waste Water



Potable Water

Habitat Destruction

Human Impact on Biodiversity



Pollutants

### Biology 5 – Human Impact on the World around us.

Biodiversity

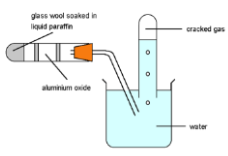
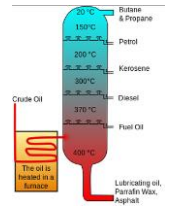
Climate change



Greenhouse Gases

The Earth's Changing Atmosphere

The Earth's Early Atmosphere



Extracting Metals

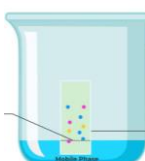
Fractional Distillation

Cracking

Combustion

Polymers

Formulations



Your journey starts here!

Crude Oil

Finite Resources

Chromatography

### Chemistry 5 – Chromatography, Hydrocarbons and the Atmosphere