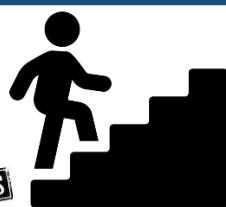


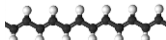
Chemistry Curriculum Overview



GCSE RESULTS

Qualitative analysis, tests for ions, bulk and surface properties of matter

Polymers



Fuels, earth and the atmosphere

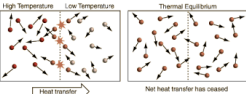


Nanoparticles

Hydrocarbons, alcohols and carboxylic acids

Electrolysis, metal extraction and reversible reactions

Quantitative Analysis and dynamic equilibrium



Year 11

Acids and alkalis

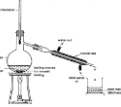


Chemical and fuel cells

Groups in the periodic table

Atomic structure and the periodic table

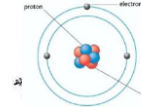
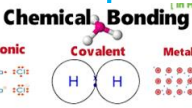
States and separation techniques



Calculations in chemistry



Rates of reaction and energy transfers



Year 10

Year 9

How to make a Human Genetics and evolution

The Wonderful World of Chemistry

Microbes, health and disease



Electricity and Magnetism

Heat energy transfers

Pressure

Preparing to be a scientist: The scientific method

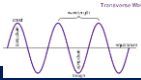
Our Changing atmosphere

Investigating forces with Hooke's Law

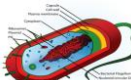


Elements and Compounds

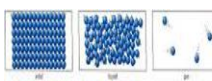
Sound and Light waves



Body systems: Food and digestion



Rocks and the rock cycle



Particle Theory

The importance of oxygen

Light waves

Body systems, skeletal and muscular system,



Year 8

Year 7

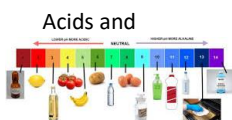
Welcome To Wellacre!



How to be a scientist.

Investigating forces

States of matter (SLG)



Reproduction in animals and plants

Investigating Food chains and the classification system