



Science Year 9 Learning Journey

YEAR

10

GCSE Energy Resources

Energy usage and how it is affected by political, economic and scientific issues. The environmental impact of using energy, how renewable and non-renewable energy sources and the advantages and disadvantages of using them



GCSE Earth's Resources

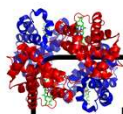
Blood and circulatory system, the respiratory system, CHD, cancer and non-communicable diseases and medical treatments.



How chemists seek to minimise the use of limited resources such as energy and water, managing the environmental impact of human activity.



GCSE Circulation and Health



Practical Skills

Applying different physical methods to separate different types of mixtures including an in depth look at the chemicals obtained from separating crude oil.



Understanding decimals, SI units, Graph drawing, calculating means, rearranging equations, variables, range and resolution.

Separating Mixtures



Photosynthesis, respiration, limiting factors, diffusion, surface area-volume ratios and lung health.



Biological Processes



YEAR

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