

Curriculum Plan for Science

Exam Board: AQA  
 More information can be found at:  
<https://www.aqa.org.uk/subjects/science/gcse>

Year 7	Year 8	Year 9	Year 10	Year 11
The living body Particles Speed and forces Habitats and organisation Common chemical reactions Electricity	How the body works Physical and chemical change Energy Inheritance and evolution Chemistry on Earth Magnetism and waves	Cell organisation and transport Cell division Digestion Organising plants and animals Non –communicable diseases Atomic structure The periodic table Structure and bonding Chemical changes Energy: conservation and dissipation; transfer by heating and resources Electricity in the home Molecules and matter Radioactivity	Communicable diseases Preventing and treating disease Photosynthesis Respiration Reproduction Variation and evolution Genetics and evolution Adaptation, interdependence and competition Electrolysis Chemical Calculations Energy changes Earth’s atmosphere Earth’s resources Chemical analysis Electric circuits Wave properties Electromagnetic spectrum Electromagnetism Forces in balance	The nervous system Hormonal control Organising an ecosystem Biodiversity and ecosystems Crude oil and fuels Rates of reaction and equilibrium Forces and motion Space

Apps or websites used:  
[www.educake.co.uk](http://www.educake.co.uk)  
[www.senecalearning.com](http://www.senecalearning.com)  
[www.gcsepod.com](http://www.gcsepod.com)  
 23 equations app