

## KS3 Science - Secondary

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Year 7 (Science)	
Term	Topics
Term 1	Cells, Tissues Organs and System Muscles and Bones Mixtures Separation Acids and Alkali Forces
Term 2	Energy & Current Electricity The Particle Model Atoms Elements and Molecules
Term 3	Sound Reproduction in Animals Ecosystem

Year 8 (Science)	
Term	Topics
Term I	Food and Nutrition breathing Respiration Light Fluids Combustion
Term II	Periodic Table Metals and their uses Unicellular Organisms Energy Transfers
Term III	Plants and their reproduction Earth Space Rocks

### Year 9

Year 9 (Science)	
Term	Topics
Term I	Genetics Evolution Making Materials Forces Motion
Term II	Plant growth Reactivity Force fields

	Electromagnets
Term III	<b>Revision and Transition</b> All students will be given the opportunity to review the core content of the Key Stage 3 curriculum and develop their knowledge, understanding and practical skills further to ensure they are fully prepared to study IGCSE Science. Introduce IGCSE Core content of Biology, Chemistry and Physics syllabus