

SCIENCE CURRICULUM				
		Term 1	Term 2	Term 3
Year 7	Science	Introduction into Science Forces Particles Cells	Elements, Compounds and Mixtures Energy Stores & Resources Acids and Alkalis	Reproduction Classification Electricity & Magnetism Space
Year 8	Science	Heating and Cooling Keeping Healthy Metal Reactions and the periodic table	Rocks, Earth & Atmosphere. Variation and Selective Breeding More Body Systems Light and Sound	Plants Nutrition and Digestion Moving Around People and the environment
Year 9	Biology	Cell Biology	Animal Organisation	Plant Organisation
	Chemistry	Atomic Structure and Periodic Table	Structure and Bonding	Basic Quantative & Chemical Changes
	Physics	Energy	Forces & Waves Foundation	Electricity
Year 10	Biology	Bioenergetics	Infection and Response	Ecology
	Chemistry	Energy Changes & Further Quantitative Chemistry	Changing Atmosphere & Chemical Analysis	Organic Chemistry & Using resources
	Physics	Magnets & Electromagnetism, Particle model of matter	Atomic Strutcure	Forces.
Year 11	Biology	Homeostasis and Response	Inheritance and Evolution	Course consolidation
	Chemistry	Rates of Reaction	Course consolidation	Course consolidation
	Physics	Waves & Electromagnetism	Space (Triple only) & Course Consolidation	Course consolidation
This curriculum map shows when topics are first taught. Every topic is revisited throughout the curriculum				

<https://trentham.fireflycloud.net/science/ks3-science>

<https://www.bbc.co.uk/bitesize/subjects/zng4d2p>

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<https://www.bbc.co.uk/bitesize/subjects/zng4d2p>

<https://trentham.fireflycloud.net/science/biology-gcse-9-1>

<https://www.freesciencelesson.co.uk/videos/>

<https://www.bbc.co.uk/bitesize/topics/zthssrd>

<https://trentham.fireflycloud.net/science/chemistry-gcse-9-1>

<https://www.bbc.co.uk/bitesize/topics/z88ijty>

<https://www.freesciencelessons.co.uk/videos/>

<https://trentham.fireflycloud.net/science/physics>

<https://www.freesciencelesson.co.uk/videos/>

<https://www.bbc.co.uk/bitesize/topics/zqw77p3>

<https://trentham.fireflycloud.net/science/biology-gcse-9-1>

<https://www.freesciencelesson.co.uk/videos/>

<https://www.bbc.co.uk/bitesize/topics/zthssrd>

<https://trentham.fireflycloud.net/science/chemistry-gcse-9-1>

<https://www.bbc.co.uk/bitesize/topics/z88ijty>

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<https://trentham.fireflycloud.net/science/biology-gcse-9-1>

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