

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	https://trentham.fireflycloud.net/science/ks3-science https://www.bbc.co.uk/bitesize/subjects/zng4d2p
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	https://www.bbc.co.uk/bitesize/subjects/zng4d2p https://trentham.fireflycloud.net/science/ks3-science
Year 9	Biology	Cell Biology	Animal Organisation	Plant Organisation	https://trentham.fireflycloud.net/science/biology-gcse-9-1 https://www.bbc.co.uk/bitesize/topics/zthssrd https://www.freesciencelessons.co.uk/videos/
	Chemistry	Atomic Structure and Periodic Table	Structure and Bonding	Chemical Changes	https://trentham.fireflycloud.net/science/chemistry-gcse-9-1 https://www.freesciencelessons.co.uk/videos/ https://www.bbc.co.uk/bitesize/topics/z88jity
	Physics	Energy Foundation	Forces & Waves Foundation	Electricity Foundation & Energy	https://trentham.fireflycloud.net/science/physics https://www.bbc.co.uk/bitesize/topics/zqw77p3 https://www.freesciencelessons.co.uk/videos/
Year 10	Biology	Bioenergetics	Infection and Response	Ecology	https://trentham.fireflycloud.net/science/biology-gcse-9-1 https://www.bbc.co.uk/bitesize/topics/zthssrd https://www.freesciencelessons.co.uk/videos/
	Chemistry	Chemical Changes, Energy Changes & Quantitative Chemistry	Changing Atmosphere.	Organic Chemistry & Chemical Analysis	https://trentham.fireflycloud.net/science/chemistry-gcse-9-1 https://www.freesciencelessons.co.uk/videos/ https://www.bbc.co.uk/bitesize/topics/z88jity
	Physics	Particle model of matter & Atomic Structure	Electricity	Forces	https://trentham.fireflycloud.net/science/physics https://www.bbc.co.uk/bitesize/topics/zqw77p3 https://www.freesciencelessons.co.uk/videos/
Year 11	Biology	Homeostasis and Response	Inheritance and Evolution	Course consolidation	https://trentham.fireflycloud.net/science/biology-gcse-9-1 https://www.bbc.co.uk/bitesize/topics/zthssrd https://www.freesciencelessons.co.uk/videos/
	Chemistry	Rates	Using Resources	Course consolidation	https://trentham.fireflycloud.net/science/chemistry-gcse-9-1 https://www.freesciencelessons.co.uk/videos/ https://www.bbc.co.uk/bitesize/topics/z88jity
	Physics	Forces & Waves	Magnets & electromagnetism	Course consolidation	https://trentham.fireflycloud.net/science/physics https://www.bbc.co.uk/bitesize/topics/zqw77p3 https://www.freesciencelessons.co.uk/videos/

This curriculum map shows when topics are first taught. Every topic is revisited throughout the curriculum