

# 1. Curriculum Overview - SCIENCE



## CURRICULUM OVERVIEW FOR SCIENCE

	HALF TERM 1	HALF TERM 2	HALF TERM 3	HALF TERM 4	HALF TERM 5	HALF TERM 6	
YEAR 7	Particles in Action	Forces and Energy	Elements and Compounds	Chemical changes	Cells, Tissues and Organs	Reproduction	
YEAR 8	Waves	Body Systems	Heat and Space	Electricity and Magnetism	Ecology	Earth Chemistry	
YEAR 9	Health and Disease			Variation and Genetics			
	Metals and Reactivity			Chemical reactions			
	Energy and Electricity			Forces and Motion			
YEAR 10	Cell Biology	Organisation	Infection & Response	Bioenergetics	Homeostasis		
	Periodic table	Bonding	Quantative Chem	Chemical changes	Energy changes		
	Energy	Electricity	Particle model	Atomic Structure	Forces		
YEAR 11	Homeostasis	Inheritance, variation & evolution		Ecology	Revision	Exams/Study leave	
	Rate of change	Organic Chem	Chem analysis	Atmosphere	Using Resources		Revision
	Forces	Waves	Magnetism	Revision (Space- Triple Science only)			

NB: The order of topics in Year 7 and 8 may differ between classes, this is done to reduce the demand on equipment at any one time