

## Year 9 Curriculum Plan 2024 - 2025

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
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Topics	Organisms				Particles				Forces		Electromagnets	
Autumn	The Skeleton, Joints and Muscles	Aerobic Respiration	Anaerobic respiration	Disease	Solutions	Mixtures	Seperating techniques	Distillation	Speed $s=d/t$	Gravity	Solenoids	Uses - Circuit breakers, Doorbells and Firealarms

Topics	Reactions				Ecosystems				Energy			
Spring	Chemical formulae	Chemical equations	Polymers	Uses of Polymers	Interdependance	Competition	Decay	Circle of Life	Thermal energy transfers	Conduction and convection	Radiation and Insulation	Efficiency

Topics	The Earth			Waves				Genes			
Summer	Geology	A Plastic World	Reduse, reuse, recycle, Carbon footprints, food miles	Earthquake waves	The eye and Vision	Colour	Waves in Space	DNA	Inheritance	Genetics	Genetic Modification

RD HOMESCHOOL