



## KS3 Curriculum Map Science [NATIONAL CURRICULUM]

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 7	1.1 Speed 1.2 Gravity 5.1 Particle Models 5.2 Separating Mixtures	8.1 movement 8.2 Cells 2.1 Potential difference and resistance	6.1 Acids and Alkalis 6.2 Metals and Non-Metals	3.1 Energy costs 3.2 Energy transfer	9.1 interdependence 9.2 Plant biology 4.1 Sound 4.2 Light	7.1 Earth Structure 7.2 Universe 10.1 Variation 10.2 Human reproduction
	Enquiry process 1. Asking Scientific questions 2. Planning investigations 3. Collecting, recording and presenting data 4. Analysing patterns in data 5. Evaluating data methods					
YEAR 8	8.3 Breathing 8.4 Digestion 1.3 contact forces 1.4 Pressure	5.3 Elements 5.4 Periodic table 4.3 wave effects 4.4 wave properties	10.3 evolution 10.4 inheritance	6.3 types of reactions 6.4 Chemical Energy	7.3 climate 7.4 earth resources 9.3 respiration 9.4 photosynthesis	2.3 magnetism 2.4 Electromagnets 3.3 work 3.4 heating and cooling
	Enquiry Process 1. More on planning how to answer a question 2. More on analysing and evaluating 3. Communication 4. Evidence and sources 5. Critique claims and justifying opinions 6. Risk benefits 7. Review theories					
YEAR 9 (GCSE Year 1)	B1 Cell Structure and transport B2 Cell Division	C1 Atomic Structure C2 The Periodic Table	P1 Conservation and Dissipation of Energy P2 Energy Transfer By Heating	B3 Organisation and Digestive System B4 Organising Animals and Plants	C3 Structure Bonding C4 Chemical Calculations	P4 Electrical Circuits P5 Electricity in the Home



# KS3 Curriculum Map

## Science [NATIONAL CURRICULUM]

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