

Science – Key Stage 3 (Years 7, 8 and 9)

	Term 1	Term 2	Term 3
7	5.1 Particle model 5.2 Separating mixtures 7.1 Earth structure 7.2 Universe 8.1 Movement 8.2 Cells	1.1 Speed MATHS ALG 1.2 Gravity 6.1 Acids and alkalis 6.2 Metals and non-metals 4.1 Sound 4.2 Light	10.1 Variation 10.2 Human reproduction 2.1 Potential difference and resistance MATHS RATIO 2.2 Current 3.1 Energy costs 3.2 Energy transfer
8	9.1 Interdependence 9.2 Plant reproduction 4.3 Wave effects 4.4 Wave properties 5.3 Elements 5.4 Periodic Table	2.3 Magnetism 2.4 Electromagnets 3.3 Work 3.4 Heating and cooling 7.3 Climate 7.4 Earth resources 8.3 Breathing	8.4 Digestion 9.3 Respiration 9.4 Photosynthesis CASE
9	10.4 Inheritance (4) B1 Cell structure and transport (10) 6.3 Types of reactions 6.4 Chemical energy 1.3 Contact forces 1.4 Pressure	C1 Atoms, Bonding and Moles C7 Energy Changes B2 Cell division (4) B5 Communicable diseases P3 Energy resources P1 Conservation and dissipation of energy	C2 The Periodic Table C4 Chemical Calculations MATHS PROPORTION B6 Preventing and treating disease B7 Non-communicable diseases (5) P7 Radioactivity92