

SCIENCE DEPARTMENT CURRICULUM MAP 2026-27 ONWARDS					
AUTUMN TERM FIRST HALF	AUTUMN TERM SECOND HALF	SPRING TERM FIRST HALF	SPRING TERM SECOND HALF	SUMMER TERM FIRST HALF	SUMMER TERM SECOND HALF
YEAR 7					
Working Scientifically Forces	The Particulate Nature of Matter Cells and Organisation	Cellular Respiration The Skeletal and Muscular System	Energy Current Electricity	Atoms, Elements and Compounds Pure and Impure Substances	Acids and Alkalis Ecosystems
YEAR 8					
Nutrition and Digestion Gas Exchange Systems	Combustion Energy Transfers and Changes	Sexual reproduction in Animals Plants and their Reproduction	Light Waves Sound Waves	The Periodic Table Metals	Earth and Atmosphere Space Physics
YEAR 9					
Genetics and Evolution Photosynthesis	Materials Energetics and Rates of Reaction	Describing Motion Static Electricity and Magnetism	KS3 review SATs style exam 9D Biology Transition to GCSE B5 Health, Disease and the Development of Medicine	9H Chemistry transition to GCSE C3 Atomic Structure C4 The Periodic Table	9L Physics transition to GCSE P3 Conservation of Energy
YEAR 10					
B1 Key Concepts in Biology C1 States of Matter C2 Methods of Separating and Purifying Substances	B2 Cells and Control P1 Motion P2 Forces and Motion	B3 Genetics C5 Ionic Bonding C6 Covalent Bonding C7 Types of Substance	C8 Acids and Alkalis P4 Waves P5 Light and the Electromagnetic Spectrum	B4 Natural Selection and Genetic Modification C9 Calculations Involving Masses C13 Groups in the Periodic Table	B6 Plant Structures and their Functions P7 Energy – Forces Doing Work P8 Forces and their Effects
YEAR 11					
B6 Plant Structures and their Functions C13 Groups in the Periodic Table B9 Ecosystems and Material Cycles	P7 Energy – Forces Doing Work P8 Forces and their Effects B7 Animal Coordination, Control and Homeostasis C14 Rates of Reaction C15 Heat Energy Changes in Chemical Reactions	B8 Exchange and Transport in Animals P9 Electricity and Circuits P10 Magnetism and the Motor Effect P11 Electromagnetic Induction	P12 Particle Model P13 Forces and Matter C16 Fuels C17 Earth and Atmospheric Science		