

At Bournemouth School, the science curriculum aims to inspire a future generation of scientists, igniting curiosity and wonder in students and developing their understanding of the world around them. Practical activities are used regularly to support theoretical application of knowledge and to develop research and analytical skills. High quality teaching provides purposeful, stimulating lessons, providing a rich depth of knowledge, enabling students to become critical thinkers and contribute to shaping a better world.

KS3 roadmap		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	Biology	Cells Test 1	Cells	Breathing Test 2	Digestion Test 3	Reproduction	Reproduction Year 7 Exam
	Chemistry	Lab Safety Particle Model	Particle Model Test 1 Elements	Elements Test 2 Types of Reaction	Types of Reactions Acids and Alkalis	Acids and Alkalis Test 3 Separating Substances	Separating Substances Year 7 Exam
	Physics	Forces	Forces Progress Check 1 (Test) Light	Light Progress Check 2 (Test)	Space	Heat & Temperature	Progress Check 3 (Task) Year 7 Exam Heat & Temperature
Year 8	Teacher 1	Biology: Plant reproduction Chemistry: Elements	Test 1 Physics: Contact forces and pressure Biology: Digestion	Biology: Digestion Test 2 Chemistry – Types of reactions	Chemistry – Types of reactions Physics: Work	Test 3 Biology: Photosynthesis	Revision End of year assessment Chemistry: Earth and its resources
	Teacher 2	Physics: Light Biology: Breathing	Test 1 Chemistry: The Periodic Table Physics: Magnetism and electromagnetism	Physics: Magnetism and electromagnetism Test 2 Biology: Respiration	Biology: Respiration Chemistry: Chemical Energy	Test 3 Physics: Heating and cooling	Revision End of year assessment Biology: Inheritance