

Curriculum Map 2025 2026

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn 1	This half term, students will learn about the structure of the Earth, including its layers and tectonic processes, and begin to explore the wider universe. They will also study variation and reproduction, understanding how differences arise within species and how reproduction contributes to genetic diversity.							
Unit	Introduction and baselines	Earth – Structure and Universe	Earth – Structure and Universe	Earth – Structure and Universe	Genes – Variation and Reproduction	Genes – Variation and Reproduction	Assessment/Data Check	
Autumn 2	This half term, students will continue exploring variation and reproduction before moving on to study sound waves. They will learn how sound travels, how it is detected by the ear, and how pitch and volume are affected by wave properties.							
Unit	Genes – Variation and Reproduction	Genes – Variation and Reproduction	Waves – Sound	Waves – Sound	Waves – Sound	Revision, assessment and gap fill	Revision, assessment and gap fill	
Spring 1	This half term, students will investigate how light behaves, including reflection, refraction and how we see. They will also begin studying contact forces such as friction, tension and air resistance, and how these affect motion.							
Unit	Waves – light	Waves – light	Forces – contact forces	Forces – contact forces	Forces –pressure	Assessment/Data check		
Spring 2	This half term, students will continue learning about forces by exploring pressure in solids, liquids and gases. They will then begin to study the periodic table, learning about the structure of elements and how they are organised based on patterns in their properties.							

Unit	Forces – pressure	Matter – periodic table and elements	Matter – periodic table and elements	Matter – periodic table and elements	Assessment/Data check			
Summer 1	This half term, students will explore the human breathing system, including gas exchange and the importance of a healthy respiratory system. They will review key content in preparation for end-of-year assessments.							
Unit	Organisms – breathing	Organisms – breathing	Organisms – breathing	Organisms – breathing	Revision and gap fill	Assessment-Data collection		
Summer 2	This half term, students will study the process of digestion, learning how the body breaks down and absorbs nutrients from food. They will also engage in revision and enrichment activities to consolidate their learning and apply science in broader contexts.							
Unit	Organisms – digestion	Organisms – digestion	Organisms – digestion	Revision/gap fill	Assessment/Data collection	Enrichment	Enrichment	