

KS2 Science Curriculum Map

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Y3	<p>CHEMISTRY</p> <p>The Three States of Matter Particle Theory</p>	<p>BIOLOGY</p> <p>Classification of Plants Life Cycles</p>	<p>INVERTEBRATES</p> <p>Classification of Invertebrates Life Cycles</p>	<p>VERTEBRATES</p> <p>Classification of Vertebrates Life Cycles</p>	<p>FORCES</p> <p>Measuring forces Weight and gravity Magnetism</p>	<p>LIGHT & SOUND</p> <p>Reflection, refraction and shadows Pitch, volume and echoes</p>
Y4	<p>CHEMISTRY</p> <p>Particle Theory Atoms, Molecules, Elements & Compounds</p>	<p>BIOLOGY</p> <p>The parts of a plant Photosynthesis Plant reproduction</p>	<p>BIOLOGY</p> <p>Feeding relationships (food webs and food chains; the predator-prey graph) Mutualistic relationships</p>	<p>BIOLOGY</p> <p>Humans: the skeletal, circulatory, pulmonary, digestive and muscular systems</p>	<p>PHYSICS</p> <p>The origins of the universe Celestial objects, including the Sun and the Moon Exploring space</p>	<p>ELECTRICITY</p> <p>Static electricity Electrical safety Electric currents Changing circuits</p>
Y5	<p>BIOLOGY</p> <p>Life processes and cells The kingdoms Plant nutrition and reproduction</p>	<p>BIOLOGY</p> <p>Humans: the immune, nervous, endocrine and reproductive systems</p>	<p>PHYSICS</p> <p>Measuring forces Speed Weight, friction and support forces Moments</p>	<p>PHYSICS</p> <p>Reflection, refraction and shadows, and their uses Colours Pitch, volume and echoes Uses of echoes</p>	<p>CHEMISTRY</p> <p>Atoms, molecules, elements and compounds Chemical changes and their uses</p>	<p>CHEMISTRY</p> <p>Physical changes, especially separating mixtures, and their uses</p>
Y6	<p>BIOLOGY</p> <p>Organisms and plants Factors affecting photosynthesis and the life cycle</p>	<p>PHYSICS</p> <p>Static electricity Electric currents (voltage, current and resistance) Series and parallel circuits</p>	<p>BIOLOGY</p> <p>The Human Body Adaptations of organs and organ systems to their functions</p>	<p>BIOLOGY</p> <p>Adaptations of organisms to their habitats Evolution Speciation</p>	<p>SATs</p>	<p>SPACE</p> <p>The Universe The Solar System, especially the planets</p>