

Curriculum Plans – Upper Primary Year 5 Science

Please find below a detailed outline of the curriculum covered in Science through Year 5 in Upper Primary.

Year 5

	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
Topics	Seasons and adaptations of plants and animals 6.1 The Earth moves around the sun 6.2 Seasonal changes 6.3 Plants and animals are adapted to different environments 6.4 Adaptations of predators and prey	States of matter and property 3.1 Gases 3.2 Properties of water 3.3 Evaporation and condensation 3.4 Solutions	Life cycles of flowering plants 1.1 flowering and non-flowering plants 1.2 Pollination, fruits and seeds 1.3 How seeds are spread 1.4 Seed germination	The digestive system 4.1 Parts and functions of the digestive system 4.2 Balanced diets	Forces and magnetism 5.1 Gravity, normal forces and applied forces 5.2 Gravity and satellites 5.3 Friction, air resistance, water resistance and upthrust 5.4 Multiple forces 5.5 Magnets and magnetic materials 5.6 Magnetic force	Sound 2.1 How are sounds made? 2.2 Volume and pitch 2.3 Changing the volume of sound 2.4 Changing the pitch of sound
Assessment	Cambridge progression check	Cambridge progression check	Cambridge progression check	Cambridge progression check	Cambridge progression check	Cambridge progression check

Support Materials	Cambridge Primary Science Year 5, Collins Primary Science 5, stemlearning.co.uk , Hamilton Trust, Education City, Mac Millian Max Science.
Extension (Stretch/Challenge)	Cambridge stretch and challenge, STEAM activities, teacher questioning, open-ended learning opportunities, and Home Learning assignments.