

SCIENCE TOPICS OF STUDY

Year	Autumn	Spring	Summer
Y3	Magnetism. Forces. Floating and sinking. The ecology of animals.	Electrical circuits. Static electricity. Plants and plant growth.	Sound. Light. Germination and the life cycle of plants.
Y4	Materials and their properties; insects and their life cycles; seeds and seed dispersal; fungi; arachnids.	Heat and temperature. Human physiology and health.	Living things and habitats. Teeth and decay.
Y5	Mr. Grant will cover a) and Mr. Outram b). The sets will change halfway through the term.	a) Chemical and physical changes to materials; forces and friction; Earth and beyond; trip to @Bristol.	b) Classification; a woodland habitat; simple circuits; human health.
Y6	Mr. Grant will cover a) and Mr Outram b), with sets changing halfway through the term.	a) Properties of matter; density; energy; plants.	b) Water; purifications; acids and bases; shoreline ecology.
Y7	Mr. Grant will cover a) and Mr Outram b). The sets will change halfway through the term.	a) Forces; electricity; the human body.	b) Man and the environment; light; sound; human reproduction.
Y8	CE: the elements; reactivity. Scholars: revision and preparation for exams.	Revision.	Revision. Post-CE: investigations.