

Science Topics Of Study

Year	Autumn	Spring	Summer
3	Magnetism, Forces, Floating and sinking. The ecology of animals.	Electric circuits, static electricity. Plants and plant growth.	Sound and light. Germination and the life cycle of plants.
4	Materials and their properties. Insects and their life cycles. Seeds and seed dispersal. Fungi and arachnids.	Heat and temperature. Human physiology and health.	Living things and habitats. Teeth and decay.

		A	B
5	Classes are taught as Forms. Mr Grant will cover 'A' and Mr Outram will cover 'B'. The classes will switch halfway through the academic year.	Chemical and physical changes to materials. Forces. The Earth and Beyond.	Classification and a woodland habitat. Simple circuits. Human health.
6	Classes are taught as Forms. Mr Grant will cover 'A' and Mr Outram will cover 'B'. The classes will switch halfway through the academic year.	The properties of matter. Energy. Plants.	Purifications and separations Acids and Bases.
7	Classes are taught as Forms. Mr Grant will cover 'A' and Mr Outram will cover 'B'. The classes will switch halfway through the academic year.	Forces. Chemical Reactions. Electricity.	Man in the Environment. Light and Sound. The human Body. Human reproduction.
8	Classes are taught as Sets. Mr Outram will teach set 1 and Mr Grant set 2.	Both sets will cover the whole syllabus for Biology, Chemistry and Physics in revision format as preparation for summer exams.	