Subject overview Science

The Cavendish School
enabling the self

	Curriculum year A		Curriculum year B		Curriculum year C		Curriculum year D		Curriculum year E		Curriculum year F	
Autumn Term 1	Who we are	Life processes and organisation **Plant Structure Reproduction**	How we express ourselves	Electricity and magnetism **Simple circuits; conductors and insulators**	Who we are	Forces and Motion **Gravity, friction, air resistance**	How we express ourselves	Electricity and Magnetism **Circuits; the effect of voltage on components**	Who we are	Life Processes and Organisation **Cells**	How we express ourselves	Electricity and Magnetism **Electrical Circuits**
Autumn Term 2		Life processes and organisation **Nutrition and the Skeletal System**		Life Processes and Organisation **Digestion**		Energy and Waves **Light**		Living Things in their Environment **Classification**		Material and matter **Chemical reactions**		Chemistry of the Earth **Rocks and the rock cycle**
Spring Term 3	Where we are in place and time	The Earth in Space **Rocks**	How we organise ourselves	Energy and Waves **Sound; vibrations, pitch and volume**	Where we are in place and time	Earth in Space **Movement of Earth and the Solar System.**	How we organise ourselves	Life Processes and Organisation **Circulation, diet and other factors that affect health**	Where we are in place and time	Forces **Measuring forces, force diagrams, resultant forces, speed**	How we organise ourselves	Particles and Structure **Atoms, elements and the periodic table**
Spring Term 4		Forces **Contact and non-contact forces**		Living Things in their Environment **Classification**		Material and Matter **Properties of materials; Reversible and irreversible changes**		Evolution and Inheritance Fossil evidence; **Adaptation and natural selection**		Life Processes and Organisation **Reproduction**		Sound, Light and Waves **Light and Sound**
Summer Term 5	Sharing the planet	Living things and their environment **Feeding relationships**	How the world works	Material and Matter **States of matter**	Sharing the planet	Life Processes and Organisation **Reproduction; Life Cycles**	How the world works	Materials and Matter **States of matter, changes of state and the water cycle**	Sharing the planet	Earth in Space **Gravity, the Sokar System and beyond**	How the world works	Evolution and Inheritance **Variation and Natural Selection**
Summer Term 6		Energy and Waves **Light and shadows**		Evolution and Inheritance **Fossils; Ecosystems and Environmental change**		Living Things in their Environment **Classification**		Energy and Waves **Energy resources**		Energy and Waves **Energy resources**		Living Things in their Environment **Interdependence in ecosystems**