

Curriculum Map

Subject	Science	Site	Stafford Hall
Curriculum Map designer	Rosie-Mae Talbot	Date designed	

	1	2	3	4	5	6
Autumn 1	The human body and Seasonal changes	Animals' needs for survival and Humans.	Skeletons, movement and nutrition and diet.	Grouping and classifying and data collection.	Forces	Living things and their habitats
Autumn 2	Materials and seasonal changes	Materials and plastic	Food waste and rocks	States of matter	Space and global warming	Electricity
Spring 1	Planting and animals	Plants light and dark	Fossils and soils	Sound and data collection	Properties of materials	Light and light pollution
Spring 2	Caring for the planet and seasonal changes	Living things and their habitats.	Light	Electricity and energy	Animals and life cycle	Circulatory system and drugs, alcohol and diet.
Summer 1	Plants and planting	Growing up	Plants	Habitats and deforestation	Reproduction	Variations and adaptations
Summer 2	Growing and cooking	Plants and bulbs	Forces and magnets	The digestive system and food chains	Reversible and irreversible changes	Fossils

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	7	8	9	10	11
Autumn 1	Particles and cells forces in action	The periodic table, charge and electrical current B2- atoms and elements	Respiration and heating and cooling	Electricity and separating mixtures.	Homeostasis and control and Rates of reaction
Autumn 2	Forces and separation electricity and critics	Transport systems, energy and power and energetics C1: how the world is powered.	Earth and atmosphere and engineering.	Digestion and enzymes and energy	Resistive forces And organic chemistry.
Spring 1	Magnets and chemical reactions elements and compounds	Light and reactions of metals. B3- Lights	Variations, electromagnetics and cells.	Reactivity and health and disease.	Electromagnetics
Spring 2	Space, acids and alkies and digestion and health open awards healthy lifestyle.	Density and pressure and bioenergetics C3: chemical science in the home.	Cells and atoms.	Reactions of acid, the particle model electrolysis	Inheritance and waves
Summer 1	Gas exchange and speed plants	Coordination, electrical currents C2: the mechanics of things	Forces and cell transport	Atoms and radioactivity, energetics and bioenergetics.	Variation and earth atmosphere.
Summer 2	Reproduction and waves human reproduction	Genetics and reactivity B1: Plants	Bonding and transport in organisms	Quantitative chemistry	Experiment planning.

Yellow: level one certificate.

Green: level two certificate.