



THE PRESCOT SCHOOL

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Science Curriculum Journey

	HALF TERM 1	HALF TERM 2	HALF TERM 3	HALF TERM 4	HALF TERM 5	HALF TERM 6
YEAR 7	Working Scientifically, Types of Cells, Describing Motion	Particle Model, Forces and Gravity, Separating Mixtures	Waves, Human Body Movement, Human Reproduction	Sound, Plant Reproduction, Elements and Compounds	Acids & Alkalis, Current, Voltage and Resistance, Variation and Interdependence	Inheritance and Genetics, Wave Properties, Climate and Earth
YEAR 8	The Periodic Table, Energy Transfer, Metals and Non Metals	Breathing, Disease Digestion, Contact Forces	Pressure, Respiration, Photosynthesis	Levers and Gears, Heating and Cooling, Chemical Energy	Types of Reaction, Magnetism, Evolution	Genetics, Wave Properties, Climate and Earth
YEAR 9	Biomimicry, The Paris Agreement	Inside the Atom, Space	Key Points in Science, From Farm to Fork	The Water Cycle, Space Journeys	Atoms, Elements and Compounds	Cells, Energy Transfer
YEAR 10	Cells, Atoms, Energy and Compounds, Energy Storage	Principles of Organisation, The Heart and Blood Vessels, Chemical Bonds	Electricity, Internal Energy, Heart Disease	Radioactivity, Health Issues and Plant Disease, Chemistry and Conservation	Bacterial Disease, Reaction of Metals, Energy Changes	
YEAR 11	Homeostasis, The Endocrine System, Rates of Reaction	Forces, Genetics, Evolution	Organic Chemistry, Water Treatment, Forces	Waves, Ecology, The Earth's Atmosphere	Forces, Magnets and Electromagnets, Global Warming	