



## CURRICULUM PLAN SCIENCE 2023 - 2024

YEAR	TRINITY 2	MICHAELMAS 1	MICHAELMAS 2	LENT 1	LENT 2	TRINITY 1
<b>7</b>	X	Skills in science Particle model	Movement and cells Speed and gravity	Separating Mixtures Energy costs and transfers	Acids and alkalis Interdependence	Earth structure and universe
<b>8</b>	Interdependence Earth structure and universe	Variation and human reproduction Resistance and current	Elements and the periodic table Sound and light	Contact forces and pressure	Breathing and digestion Types of reaction	Earth's resources and climate
<b>9</b>	Types of reaction Magnets and magnetism	Photosynthesis and Respiration Evolution and inheritance Waves	Work, Heating and Cooling Earth's resources and climate	Cell biology 1 – cell structures Atomic structure Energy 1	Organisation in animals Cell biology 2 – transport in plants	Periodic table Energy calculations Organisation in plants
<b>10 trilogy</b>	Energy calculations Organisation in plants Infection and response	Particle model Bioenergetics	Atomic structure Chemical Changes Energy changes	Electricity Quantitative chemistry	Forces	Homeostasis and response Rates of reaction



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<b>11 trilogy</b>	Forces Rates of reaction Homeostasis and response	Organic chemistry Chemical analysis Waves	Chemistry of the atmosphere Inheritance, variation and evolution	Ecology Magnetism	Using resources Skills and key vocabulary	Revision
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