



Subject: Science KS3

Academic Year: 2021-2022

Formal Pathway Long Term Plan

	Subject Focus	PfA Focus
Autumn 1	Atoms Elements and Compounds	<ul style="list-style-type: none">• Numeracy• Distance, weight, and volume• Curiosity, Creativity and Innovation• Literacy
Autumn 2	Skeletal & Muscular Systems	<ul style="list-style-type: none">• Literacy• Personal Hygiene and Diet
Spring 1	Electricity & Magnetism	<ul style="list-style-type: none">• Numeracy• Safety• Technology Skills
Spring 2	Periodic Table	<ul style="list-style-type: none">• Numeracy• Safety• Distance , Weight, and Volume
Summer 1	Nutrition & Digestion	<ul style="list-style-type: none">• Literacy• Personal Hygiene and Diet
Summer 2	Sound & Light	<ul style="list-style-type: none">• Numeracy• Safety• Technology Skills



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Formal Pastoral Pathway Long Term Plan

	Subject Focus	PfA Focus
Autumn 1	Characteristics of Living Things	<ul style="list-style-type: none">• Understanding Others• Numeracy• Literacy
Autumn 2	Parts of the Body and Senses	<ul style="list-style-type: none">• Understanding Others• Personal Hygiene and Diet• Numeracy• Literacy
Spring 1	Food & Exercise – Staying Healthy	<ul style="list-style-type: none">• Literacy• Personal Hygiene and Diet
Spring 2	Acids and Alkalis	<ul style="list-style-type: none">• Safety• Emergencies and Situations
Summer 1	Changing Materials	<ul style="list-style-type: none">• Numeracy• Literacy
Summer 2	Microbes	<ul style="list-style-type: none">• Numeracy• Literacy• Safety



Subject: Science KS4

Academic Year: 2021-2022

Formal Pathway Long Term Plan

	Subject Focus	PfA Focus
4VK / KC	AQA Entry Level Science: 3 Topics to be covered are: The Human body, Elements mixtures and compounds, Energy forces and the structure of matter.	<ul style="list-style-type: none">• Maths for life• People Skills• Thinking Skills• Communication Skills
4ML	Pupils will complete 2 topics from AQA Entry Level Science: 1. The Human body 2. Energy forces and the structure of matter. They will also study the full Chemistry GCSE course, resulting in GCSE Chemistry and ELC Single Science by the end of Year 11	<ul style="list-style-type: none">• Maths for life• People Skills• Thinking Skills• Communication Skills
4SR	GCSE Combined Science (AQA Trilogy Dual Award)	<ul style="list-style-type: none">• Maths for life• People Skills• Thinking Skills• Communication Skills



Subject: Science KS4

Academic Year: 2021-2022

Formal Pastoral Pathway Long Term Plan

	Subject Focus	PfA Focus
4PC – (NC)	AQA Unit Awards - Biology	<ul style="list-style-type: none">• Maths for life• People Skills• Thinking Skills• Communication Skills
4PC – (RH)	AQA Unit Awards – Chemistry AQA Unit Awards – Physics	<ul style="list-style-type: none">• Maths for life• People Skills• Thinking Skills• Communication Skills