

Curriculum Long Term Plan – SCIENCE

EYFS / KS1 – One Year Cycle

Bible Scripture : ‘Great are the works of the Lord; they are pondered by all who delight in them.’ Psalm 111:2



Diamond					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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Ruby					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Animals – Humans	Animals	Everyday materials	Seasonal Change	Plants	Seasonal Change

Topaz					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Uses of everyday materials	Animals (including humans) survival and Growth, Health:	Living things and their habitats	Minibeasts	Plants and plants growth	Scientists and inventors

In Y2, observing change will weave through all topics.

Curriculum Long Term Plan –

KS2 – Cycle A



Emerald

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rocks	Health and nutrition/skeleton	Forces and magnets	States of matter (solids, liquids and gases)	States of matter (water cycle)	Living things and their habitats

Sapphire

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
States of matter (solids, liquids and gases)	States of matter (water cycle)	Teeth, eating and digestion	Forces (effects on movement)	Living things and their habitats (life cycles)	Properties of materials & reversible/irreversible change

Amethyst

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Animals, including humans	Environment, inheritance and evolution	Light and astronomy (how light travels)	Electricity	Living things and their habitats	Earth and space

Curriculum Long Term Plan –

KS2 - Cycle B



Emerald					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Light and astronomy	Animals: digestion	Sound	Rocks	Electricity	Plants

Sapphire					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Materials and their properties (testing)	Reversible and irreversible changes	Teeth, eating and digestion	Sound	Living things and their habitats (life cycles)	Electricity

Amethyst					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Environment, inheritance and evolution	Light and astronomy (how light travels)	Health	Electricity	Living things and their habitats	Earth and Space