



**St Nicholas Primary School
Subject Long-Term Plan - Science**

Science	Autumn		Spring		Summer	
EYFS		Healthy living Animals	Keeping Healthy States of Matter	Comparing environments Struay/Africa/Hull Trees/Plants/Weather	Forces Trees/Plants/ Seasons/Weather	Materials (natural/ man-made) Shadows Sinking/Floatin g
Year 1	Seasonal changes KS1 Science Lesson Plans Seasonal Changes (kapowprimary.co m)	Everyday Materials KS1 Science Lesson Plans Material Properties (kapowprimary.co m)	Animals including Humans - Sensitive Bodies KS1 Science Lesson Plans Animals Sensitive Bodies (kapowprimary.co m)	Animals including Humans - Comparing Animals KS1 Science Lesson Plans Comparing Animals (kapowprimary.com)	Plants - Introduction to Plants KS1 Science Lesson Plans Introduction To Plants (kapowprimary.co m)	Investigating science through stories (5 lessons)
Year 2	Living Things and their Habitats - Habitats KS1 Science Lesson Plans Living Things And	Living Things and their Habitats - Microhabitats Year 2 Science Lesson Plans: Living Things And	Materials - Uses of Everyday Materials KS1 Science Lesson Plans Everyday	Animals including Humans - Life cycles and health KS1 Science Lesson Plans Animals Life Cycles	Plants - Plant Growth Year 2 Science Unit: Lesson Plans On Plants And Plant Growth	Making connections: Plant based materials (See Kapow suggestions)



	Habitat (kapowprimary.com)	Microhabitats - Kapow Primary	Materials (kapowprimary.com)	and Health (kapowprimary.com)	(kapowprimary.com)	
Year 3	Animals including Humans - Movement and Nutrition KS2 Science Lesson Plans Bodies, Movement & Nutrition (kapowprimary.com)	Forces, Earth and Space - Forces and Magnets Lower KS2 Science Lesson Plans Forces And Magnets (kapowprimary.com)	Materials - Rocks and Soil KS2 Science Lesson Plans Rock And Soil (kapowprimary.com)	Energy - Lights and Shadows Lower KS2 Science Lesson Plans Energy Light & Shadows (kapowprimary.com)	Plants - Plant Reproduction Year 3 Science Lesson Plans: Plant Reproduction Unit (kapowprimary.com)	Making connections: Does hand span affect grip strength?
Year 4	Animals including Humans - Digestion and Food Lower KS2 Science Lesson Plans Digestion & Food (kapowprimary.com)	Energy - Electricity and circuits KS2 Science Lesson Plans Energy Electricity & Circuits (kapowprimary.com)	Materials - States of Matter KS2 Science Lesson Plans Materials States of Matter (kapowprimary.com)	Energy - Sound and Vibrations Lower KS2 Science Lesson Plans Sound And Vibrations (kapowprimary.com)	Living Things and their Habitats - Classification and Changing Habitats KS2 Science Lesson Plans Classification & Habitats (kapowprimary.com)	How does the flow of liquids compare?
	Materials - Mixtures and	Materials - Properties and	Forces, Earth and Space - Earth and	Animals including Humans - Life	Unbalanced forces	Human



Year 5	separation KS2 Science Lessons Materials, Mixtures & Separation (kapowprimary.co m)	changes KS2 Science Lesson Plans Material Properties & Changes (kapowprimary.co m)	Space KS2 Science Lesson Plans Earth & Space (kapowprimary.co m)	Cycles and Reproduction KS2 Science Lessons Life Cycles Of Living Things (kapowprimary.com)	Forces and space: Unbalanced forces (kapowprimary.co m)	timeline Does the size of an asteroid affect its impact strength?
Year 6	Living Things and their Habitats - Living Things: Classifying Big and Small KS2 Science Lesson Plans Living Things & Classification (kapowprimary.co m)	Energy - Light and Reflections Upper KS2 Science Energy & Light Lesson Plans (kapowprimary.co m)	Living Things and their Habitats - Evolution and Inheritance Upper KS2 Science Lesson Plans Evolution And Inheritance (kapowprimary.co m)	Energy - Circuits, batteries and switches Upper KS2 Science Lesson Plans Circuits & Batteries (kapowprimary.com)	Animals including Humans - Circulation and Health Year 6 Science Unit: Animals - Circulation And Health (kapowprimary.co m)	Are some sunglasses safer than others?