Parkstone Primary School Subject Long-Term Plan

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/Floating
Year 1 **Cycle A**	Seasonal changes KS1 Science Lesson Plans | Seasonal Changes (kapowprimary.com)	Everyday Materials KS1 Science Lesson Plans | Material Properties (kapowprimary.com)	Animals including Humans - Sensitive Bodies KS1 Science Lesson Plans | Animals | Sensitive Bodies (kapowprimary.com)	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.com)	Investigating science through stories (5 lessons)
Year 2 **Cycle B**	Living Things and their Habitats - Habitats KS1 Science Lesson Plans | Living Things And Habitat (kapowprimary.com)	Living Things and their Habitats - Microhabitats Year 2 Science Lesson Plans: Living Things And Microhabitats - Kapow Primary	Materials - Uses of Everyday Materials KS1 Science Lesson Plans | Everyday Materials (kapowprimary.com)	Animals including Humans - Life cycles and health KS1 Science Lesson Plans | Animals Life Cycles and Health (kapowprimary.com)	Plants - Plant Growth Year 2 Science Unit: Lesson Plans On Plants And Plant Growth (kapowprimary.com)	Making connections: Plant based materials (See Kapow suggestions)

Year 3 **Cycle A**	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 **Cycle B**	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
Year 5 **Cycle A**	Materials - Mixtures and separation KS2 Science Lessons | Materials, Mixtures & Separation (kapowprimary.com)	Materials - Properties and changes KS2 Science Lesson Plans | Material Properties & Changes (kapowprimary.com)	Forces, Earth and Space - Earth and Space KS2 Science Lesson Plans | Earth & Space (kapowprimary.com)	Animals including Humans - Life Cycles and Reproduction KS2 Science Lessons | Life Cycles Of Living Things (kapowprimary.com)	Unbalanced forces Forces and space: Unbalanced forces (kapowprimary.com)	Human timeline Does the size of an asteroid affect its impact strength?

Year 6 Cycle B	Living Things and their Habitats - Living Things: Classifying Big and Small KS2 Science Lesson Plans | Living Things & Classification (kapowprimary.com)	Energy - Light and Reflections Upper KS2 Science | Energy & Light Lesson Plans (kapowprimary.com)	Living Things and their Habitats - Evolution and Inheritance Upper KS2 Science Lesson Plans | Evolution And Inheritance (kapowprimary.com)	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.com)	Are some sunglasses safer than others?