

Science Long Term Plan



(Following planning from Kapow Scheme of Work)

Cycle A	Autumn Term		Spring Term		Summer Term	
Reception/Y1	Forces, Earth and Space: Seasonal Changes	Materials: Everyday Materials	Animals including Humans: Sensitive Bodies	Animals including Humans: Comparing Animals	Plants: Introduction to Plants	Making Connections: Investigating Science through Stories
Y2/3	Animals including Humans: Movement and Nutrition	Forces, Earth and Space: Forces and Magnets	Materials: Rocks and Soil	Energy: Light and Shadows	Plants: Plant Reproduction	Making Connections: Does Hand Span Affect Grip Strength?
Y4/5/6	Materials: Mixture and Separation	Materials: Properties and Changes	Forces, Earth and Space: Earth and Space	Living Things and their Habitats: Life	Forces, Earth and Space: Unbalanced Forces	Animals including Humans:

				Cycles and Reproduction		Human Timeline Making Connections: Does the Size of an Asteroid Affect its Impact Strength?
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Cycle B	Autumn Term		Spring Term		Summer Term	
Reception/Y1	Living things and their habitats: habitats	Living things and their habitats: Microhabitats	Materials: Uses of everyday materials	Animals including humans: Life cycles and health	Plants: Plant growth	Making connections: Plant-based materials
Y2/3	Animals including humans: Digestion and food	Energy: Electricity and circuits	Materials: States of matter	Energy: Sounds and vibrations	Living things and their habitats: Classification and changing habitats	Making Connections: How does the flow of liquid compare?
Y4/5/6	Living things and their habitats:	Energy: Light and reflection	Living things and their habitats:	Energy: Circuits, batteries and switches	Animals including humans:	Making connections: Are some sunglasses

	Classifying big and small		Evolution and inheritance		Circulation and health	safer than others?
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