

All Saints Catholic Voluntary Academy

Science Cycle A Topic Overview

Kapow Primary Science Mixed Age Classes 2026 to 2027

Class and programme	Autumn	Spring	Summer	Across the year
Reception EYFS science	Animal adventures	I am a scientist	Our beautiful planet	Changing seasons
Year 1 and Year 2 Shared Year 2 programme	Autumn 1 Living things Habitats Autumn 2 Living things Microhabitats	Spring 1 Materials Uses of everyday materials Spring 2 Animals including humans Life cycles and health	Summer 1 Plants Plant growth Summer 2 Making connections Plant based materials	
Year 3 and Year 4 Shared Year 4 programme	Autumn 1 Animals including humans Digestion and food Autumn 2 Energy Electricity and circuits	Spring 1 Materials States of matter Spring 2 Energy Sound and vibrations	Summer 1 Living things Classification and changing habitats Summer 2 Making connections How does the flow of liquids compare	
Year 5 Year 4 programme taught separately	Autumn 1 Animals including humans Digestion and food Autumn 2 Energy Electricity and circuits	Spring 1 Materials States of matter Spring 2 Energy Sound and vibrations	Summer 1 Living things Classification and changing habitats Summer 2 Making connections How does the flow of liquids compare	
Year 6 Year 6 programme taught separately	Autumn 1 Living things Classifying big and small Autumn 2 Energy Light and reflection	Spring 1 Living things Evolution and inheritance Spring 2 Energy Circuits batteries and switches	Summer 1 Animals including humans Circulation and health Summer 2 Making connections Are some sunglasses safer than others	

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Science Cycle B Topic Overview

Kapow Primary Science Mixed Age Classes 2027 to 2028

Class and programme	Autumn	Spring	Summer	Across the year
Reception EYFS science	Animal adventures	I am a scientist	Our beautiful planet	Changing seasons
Year 1 and Year 2 Shared Year 1 programme	Autumn 1 Forces and space Seasonal changes Autumn 2 Materials Everyday materials	Spring 1 Animals Sensitive bodies Spring 2 Animals Comparing animals	Summer 1 Plants Introduction to plants Summer 2 Making connections Investigating science through stories	
Year 3 and Year 4 Shared Year 3 programme	Autumn 1 Animals Movement and nutrition Autumn 2 Forces and space Forces and magnets	Spring 1 Materials Rocks and soil Spring 2 Energy Light and shadows	Summer 1 Plants Plant reproduction Summer 2 Making connections Does hand span affect grip strength	
Year 5 and Year 6 Shared Year 6 programme	Autumn 1 Living things Classifying big and small Autumn 2 Energy Light and reflection	Spring 1 Living things Evolution and inheritance Spring 2 Energy Circuits batteries and switches	Summer 1 Animals including humans Circulation and health Summer 2 Making connections Are some sunglasses safer than others	