

St George's Central CE Primary School and Nursery

Subject Overview for Science 2020-2021

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N	Why am I special? What happens in autumn?	How can I see in the dark? Why are babies wonderful?	Is it raining today? Why are my fingers cold?	Is the grass starting to grow? What comes out of an egg?		Where are we going?
R	What makes me marvellous?		Do dinosaurs exist?	What are the secrets of the garden?	What lives in the blue planet?	
Y1/2	How does the weather change through the seasons?	Which body parts help us to see, smell, hear, taste and touch?	How do seeds and bulbs grow?		What plants and animals live in our local environment?	What different materials are objects made from?
Y3/4	Why do we need a skeleton?	What are the components of a simple circuit?	What are the functions of the parts of a flower?		How can animals be classified in our local and wider environment?	How are shadows formed?
Y5/6	What is the effect of changing a component in a circuit?	Can we separate a mixture of solids, liquids and gases?	How does light travel?	How do plants and animals reproduce?	How do plants and animals adapt to survive?	

'Never settle for less than your best'

Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12

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Y1/2	What different groups do animals belong to?	Why do some objects float?	What do we need to grow and stay healthy?		How do plants and animals obtain their food?	What material is best for.....?
Y3/4	Will we ever see the food we eat again?	Is it a solid, a liquid or a gas?	How are rocks formed?	Which materials are attracted to a magnet?	What does a healthy diet look like?	How does sound travel?
Y5/6	Who is Carl Linnaeus?	How do chemists create new materials?	How do forces effect how objects fall?	Which everyday objects use magnets?	How does diet, drugs, exercise and lifestyle impact on our bodies?	Why do we have day and night?

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