

## Our Lady and St Joseph's Science Curriculum Map 2021- 2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Ourselves	Seasons and hibernation	Winter and polar animals	Animals and cultures from around the world	Mini-beasts and plants	
Year 1	Animals including humans		Everyday materials		Plants	Seasonal changes
BIG QUESTION	What are the differences between animals and humans?		What are the things I use made from?		What parts make up a plant?	What seasonal changes happen over the year?
Year 2	Animals including humans		Everyday materials	Living things and their habitats	Living things and their habitats and Plants	
BIG QUESTION	Do I need the same things as a duckling?		How do we choose the best material?	Why don't polar bears live in Hackney?	What do plants need to grow?	
Year 3	Forces and Magnets	Light	Rocks	Plants	Animals including humans	
BIG QUESTION	What makes objects move?	What is a shadow?	What lies beneath our feet?	Why do plants have flowers?	Why do animals have skeletons? What is a healthy diet and why is it important?	
Year 4	Animals including humans	Living things and their habitats	Sound	Electricity	States of matter	
BIG QUESTION	What do our bodies do with the food we eat?	Are living things in danger?	How does sound reach our ears?	What can we do with electricity?	Will we ever run out of water?	
Year 5	Materials	Earth and Space	Forces	Living things and their habitats	Animals including humans	
BIG QUESTION	How do materials change?	Sun, Earth & Moon: What is moving and how do we know?	How and why do objects move?	How do life cycles vary in living things?	How do humans develop over their lifetime?	
Year 6	Animals including humans	Living things and their habitats	Evolution and inheritance	Light	Electricity	
BIG QUESTION	How do our choices affect how our bodies work?	How can we classify living things?	What is evolution and why don't I look exactly like my relatives?	How does light travel?	How can we vary the effects of electricity?	

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