

# Magdalen Gates Primary School

## Science

2021/2022



Magdalen Gates Primary School Science curriculum

	Autumn 1- Community	Autumn 2- Change and Progress	Spring 1- Exploration and Discovery	Spring 2- Technological advancement	Summer 1- Climate and sustainability	Summer 2- Conflict and Power
EYFS	Why can't people fly?	How can we change what soup looks like?	What clothes do we need for the journey?	What will happen to this seed/bulb?	Does rubbish float?	Who are my parents?
Year 1	<b>Animals including humans</b>  How do I tell the difference between a fish and bird?	<b>Animals including humans</b>  What does this part of my body do?	<b>Everyday materials</b>  How are materials different?	Super scientist  John Dunlop	<b>Plants</b>  How can we welcome the bees and butterflies into our green spaces?	Working scientifically
	<b>Seasonal changes</b>  Why do we have seasons and how are they different?					
Year 2	<b>Living things and their habitats</b>  How do living things survive?	Working scientifically	<b>Animals including humans</b>  How do you know if something is living?	Super scientist  Jane Goodall	Working scientifically	<b>Uses of everyday materials</b>  Rock, paper, scissors, stone...which would you choose and

						why?
	<b>Plants</b> How important is the environment to plants?					
Year 3	<b>Animals inc humans</b>  Why should I eat different foods? How do I move?	Super scientist  Mary Anning	<b>Rocks</b>  Why are rocks so important to us?	<b>Forces and magnets</b>  What would our lives be like without magnets?	<b>Plants</b>  Why are flowers important?	<b>Light</b>  What do our shadows tell us?
Year 4	<b>Animals inc humans</b>  Can a sandwich be part of a food chain?	<b>Sound</b>  Why can I hear that sound?	<b>Living things and their habitats</b>  Is this a living thing? How do humans affect their existence?	<b>Electricity</b>  Could we live without electricity?	<b>States of matter</b>  Why are sea levels rising?	Super scientist  David Attenborough
Year 5	<b>Living things and their habitats</b>  What is a naturalist?	<b>Earth and space</b>  Is there a way we could extend day and night?  Super scientist  Katherine Johnson	<b>Forces</b>  Could we live in a world without gravity?	<b>Properties and changes of materials</b>  How has plastic changed the world?  Super scientist  Spencer Silver	<b>Properties and changes of materials</b>  Why is it important to have clean water?	<b>Animals inc humans</b>  Could I stay the same age forever?

<b>Year 6</b>	<p><b>Living things and their habitats</b></p> <p>How do you explain which of these is the odd one out?</p>	<p><b>Light</b></p> <p>How do I see?</p>	<p><b>Evolution and inheritance</b></p> <p>Are humans really related to chimpanzees?</p> <p>Super scientist</p> <p>Charles Darwin</p>	<p><b>Animals including humans</b></p> <p>Is it possible to become a super athlete?</p>	<p><b>Electricity</b></p> <p>Can electricity be sustainable?</p> <p>Super scientist</p> <p>Michael Faraday</p>	