

Magdalen Gates Primary School

Science

2022/2023



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 happens when we heat eggs?	What will happen to this seed? Where does this seed come from?	Does rubbish float?	Who are my parents?
Year 1	Animals including humans How do I tell the difference between a fish and bird?	Animals including humans What does this part of my body do?	Everyday materials How are materials different?	Super scientist John Dunlop	Plants How can we welcome the bees and butterflies into our green spaces?	Working scientifically
	Seasonal changes Why do we have seasons and how are they different?					
Year 2	Living things and their habitats How do living things survive?	Working scientifically	Animals including humans How do you know if something is living?	Super scientist Jane Goodall	Working scientifically	Uses of everyday materials Rock, paper, scissors, stone...which would you choose and

						why?
	Plants How important is the environment to plants?					
Year 3	Animals inc humans Why should I eat different foods? How do I move?	Super scientist Mary Anning	Rocks Why are rocks so important to us?	Forces and magnets What would our lives be like without magnets?	Plants Why are flowers important?	Light What do our shadows tell us?
Year 4	Animals inc humans Can a sandwich be part of a food chain?	Sound Why can I hear that sound?	Living things and their habitats Is this a living thing? How do humans affect their existence?	Electricity Could we live without electricity?	States of matter Why are sea levels rising?	Super scientist David Attenborough
Year 5	Living things and their habitats Plants, mammals, insects – what is the same, what is different?	Earth and space What if the Earth wasn't on an axis? Super scientist Katherine Johnson	Forces What if we lived in a world without forces?	Properties and changes of materials How has plastic changed the world? Super scientist Spencer Silver	Properties and changes of materials Why is it important to have clean water?	Animals inc humans Could I stay the same age forever?

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