Science Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Senses	Animal Classification Seasonal Changes	Materials	Trees Seasonal Changes	Animal Classification	Plants Seasonal Changes
	Why am I special?	**What's it like to live in a cold country?**	**Are these toys old or new?**	**Does Nottingham have a Castle**	**What's it like to live in a hot country?**	**What's the difference between a plant & a tree?**
Year 2	Animals- including humans			Materials	Plants Living things and their habitats	
	Are you a superhero? Humans and other animals			**How can you keep warm and dry?**	**Could I be an explorer like Neil Armstrong? Plants**	
Year 3	Light & Shadows (3 weeks)	Forces & Magnets (3 weeks)	Keeping Healthy (2 weeks)	Rocks and soils (4 weeks)	Living things- Plants (6 weeks)	
	Can you make a shadow?	**What do we know about forces?**	**How do we keep our bodies healthy?**	**Can you be a rock detective?**	**How does your garden grow?**	
Year 4	Sound (2 weeks)		States of Matter (5 weeks)		Living things and their habitats- human impact (6 weeks)	Electricity (Science day 1) Teeth and Digestion (Science day 2)
	How do I hear?		**Where does water come from and where does it go?**		**How can we have a positive impact on our local environment?**	**Electricity** **Teeth and digestion**
Year 5	Forces / Earth and Space				Living things and their habitats, including human development / Properties and changes of materials	Properties and changes of materials
	Can you feel the force? / **What would we find beyond our planet?**				**Is every life cycle the same?** / **Can I have that again please?**	**Why aren't teapots made of chocolate?**
Year 6		Living things and their habitats- classification Evolution and inheritance	Light / Electricity		Animals including humans- circulatory system, diet, exercise	
		Why do I look like I do?	**How can I see around a corner?** / **How can I brighten a bulb?**		**How can we keep our hearts, mind and body healthy?**	

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