



# Science Curriculum Framework

	Autumn	Spring	Summer
EYFS	Knowledge and Understanding of the World		
Year 1	Animals including humans – How can we group animals? Seasonal changes – Why does the weather change during the Autumn?	Materials – Why do we use different materials for different things? Seasonal changes – Why does the weather change during the Winter/Spring?	Plants – How can we identify different plants and trees? Seasonal changes – Why does the weather change during the Summer?
	Scientist Focus: Mae Jemison (Working scientifically)		
Year 2	Living Things and their habitats – How do we know something is alive?	Plants – How do seeds and bulbs grow into healthy plants?	Materials – How are materials chosen in design? Animals including humans - why do we need to keep healthy?
	Scientist Focus: Louis Pasteur (Germs)		
Year 3	Animals including humans – How do the systems inside our body work to make a healthy human?	Forces and Magnets – How do magnets work? Plants – How does each part of the plant fulfil its function?	Light – What is light? Rocks – How can we classify rocks?
	Scientist Focus: Marie Curie (x-rays)		
Year 4	Animals including humans – What happens to the food that we eat? Sound – What is sound?	Changing states – Can materials change state? Electricity – What is electricity?	Living things and their habitats – Which living things can be found in the local area?
	Scientist Focus: Alexander Graham Bell (Sound/Telephone)		
Year 5	Earth and Space – What is the Solar System? Materials – How do materials change?	Living Things and their Habitats – How do living things reproduce and why is this important in a life cycle?	Animals including humans – How do we change as we grow older? Forces – Are there different types of forces?
	Scientist Focus: Margaret Hamilton (Apollo Software Development)		
Year 6	Light - What is light? Electricity – What is electricity?	Living things and their habitats – What is classification? Evolution – What is evolution?	Animals including humans – How do an animal's living systems work together to maintain a healthy body?
	Scientist Focus: Stephen Hawking		

