



Roehampton Church School Science Curriculum Overview (Cycle A)



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N&R Understanding the World	All about me	Celebrations	Food	Growing / Plants	Minibeasts	Growing – Humans & Animals
Year 1 & Year 2	Animals including humans – Identify, name and label the basic parts of the human body.	Seasonal Changes – Describe the weather associated with the four seasons.	Everyday Materials – Tell the difference between an object and a material.	Plants – Understand what a plant is. Recognise that plants grow from seeds and come in many forms.	Animals including humans – Identify a variety of common animals.	
Year 3 & Year 4		Animals including humans – Identify that animals, including humans, need the right types and amount of nutrition.	Rocks Identify rocks and begin to recognise and compare their appearance and physical properties.	Plants Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.	Light Explain that I need light to see things, and that dark is the absence of light.	Forces and Magnets Explore what forces are and notice that some forces need contact between two objects.
Year 5 & Year 6		Properties and changes of materials Compare and group every day materials according to their properties.	Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.	Earth and Space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.	Living things and their habitats Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.	Animals including humans Describe the changes as humans develop to old age.