



Roehampton Church School Science Curriculum Overview (Cycle B)



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
N&R Understanding the World	Ourselves	Festivals	Transport	People Who Help Us	Traditional Tales	Farm
Year 1 & Year 2	Living Things and their Habitat – Identify and find a range of items outside that are living, dead and never lived.	Uses of Everyday Materials– Identify and name a variety of every day materials and sort them according to a criteria.	Space– Know how the earth and the moon are in space and their relationship with each other.	Food Chains – Explore food chains and know basic needs of animals for survival	Animals/ including humans Find out what babies different animals have and match them to their adults.	Plants Say that different seeds grow into different plants.
Year 3 & Year 4	Sound Identify how sounds are made and know that this often involves something vibrating.	States of Matter Compare and group materials together according to whether they are solids, liquids or gases.		Electricity Identify and sort common appliances that run on electricity.	Living things and their habitats Understand that living things can be grouped/classified according to their characteristics.	Animals, including humans Identify the different types of teeth in humans and identify their simple functions.
Year 5 & Year 6	Light Recognise that light appears to travel in straight lines	Animals including humans Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.	Evolution and inheritance Explain the scientific concept of inheritance.	Electricity Construct simple series circuits to help answer questions about what happens when trying different components.	Living things and their habitats Give reasons for classifying animals based on their similarities and differences.	