



Science Curriculum Overview Cycle A

Community	Christianity		Aspirations		Perseverance	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<u>Understanding the world</u> Science at Foundation Stage is covered in the 'Understanding the World' area of the EYFS Curriculum. It is introduced indirectly through activities that encourage every child to explore, problem solve, observe, predict, think, make decisions and talk about the world around them. During their first years at school our children will explore creatures, people, plants and objects in their natural environments. They will observe and manipulate objects and materials to identify differences and similarities. They will also learn to use their senses in a range of ways to help understand the world around them. Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.					
Year 1 and 2	Materials Y1 Objectives .	Materials Y1 Objectives	Plants Y1 Objectives	Plants Y1 Objectives	Animals including Humans Y1 Objectives	Animals including Humans Y1 Objectives
Year 3 and 4	Material Properties and Changes - States of Matter Y4 Objectives	Material Properties and Changes - States of Matter Y4 Objectives	Plants - Function and Growth Y3 Objectives	Material Properties - Rocks Y3 Objectives	Animals including Humans - Skeleton and Movement Y3 Objectives	Animals including Humans - Health and Nutrition Y3 Objectives
Year 5 and 6	Properties and changes of materials Y5 Objectives	Living Things and their Habitats-Life Cycles Y5 Objectives	Earth and Space Y5 Objectives	Animals including Humans - Human Life Cycles Y5 Objectives	Forces- Y5 Objectives	



Science Curriculum Overview Cycle B

Community	Christianity		Aspirations		Perseverance	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<u>Understanding the world</u> Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.					
Year 1 and 2	Animals including Humans Y2 Objectives	Animals including Humans Y2 Objectives	Materials Y2 Objectives	Plants Y2 Objectives	Living Things and their Habitats Y2 Objectives	Living Things and their Habitats Y2 Objectives
Year 3 and 4	Animals including Humans - Teeth and Digestion Y4 Objectives	Forces and Magnets - Y3 Objectives	Sound Y4 Objectives	Living Things and Their Habitats Y4 Objectives	Electricity Y4 Objectives	Light Y3 Objectives
Year 5 and 6	Animals including Humans-Exercise, Health and the Circulatory System Y6 Objectives	Evolution and Inheritance-Y6 Objectives	Living Things and Their Habitats Y6 Objectives	Electricity Y6 Objectives	Light Y6 Objectives	