

Newton Tony Primary School CE VC

Science Curriculum Pathway

EYFS Reception Year Communication and Language •Learn new vocabulary. •Ask questions to find out more and to check what has been said to them. •Articulate their ideas and thoughts in well-formed sentences. •Describe events in some detail. •Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen. •Use new vocabulary in different contexts.		Personal, Social and Emotional Development •Know and talk about the different factors that support their overall health and wellbeing: •regular physical activity •healthy eating •tooth brushing •sensible amounts of ‘screen time’ •having a good sleep routine •being a safe pedestrian		Understanding the World •Explore the natural world around them. •Describe what they see, hear and feel while they are outside. •Recognise some environments that are different to the one in which they live. •Understand the effect of changing seasons on the natural world around them.			
EYFS Early Learning Goals Communication and Language Listening, Attention and Understanding •Make comments about what they have heard and ask questions to clarify their understanding.		Personal, Social and Emotional Development Managing Self •Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.		Understanding the World The Natural World •Explore the natural world around them, making observations and drawing pictures of animals and plants. •Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. •Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.			
Hedgehogs		Foxes		Squirrels		Badgers	
Reception Year EYFS		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1 Term	Art in EYFS is an ongoing part of continuous and enhanced provision	Uses of everyday materials	Living in Habitats	Forces including Magnets		Animals including Humans	Animals including Humans
Autumn 2 Term		Seasonal changes	Uses of Everyday Materials	Light			Electricity Evolution and Inheritance
Spring 1 Term		Animals including humans	Recycling	Rocks	Animals Including Humans	Properties and Changes of Materials Earth and Space	Light
Spring 2 Term			Changing Seasons	Animals Including Humans	States of Matter		
Summer 1 Term		Plants	Seasonal Changes		Living things and their habitat	Forces Living Things	Living Things
Summer 2 Term			Plants	Plants	Electronics Sound		