Year 1	Autumn		Spring		Summer	
Cycle A	Me & My Family 'So Much' by Trish Cooke 'Oi Frog' by Kes Gray	Let's Celebrate Non-Fiction: Body Parts Non-Fiction: Senses Non-Fiction: Festivals Christmas Story	What a wonderful world 'Bringing the rain to Kapiti Plain' by Verna Aardema 'Yeti & the Bird' by Nadia Shireen	Nature & the environment 'Dinosaurs & all that Rubbish' by Michael Foreman 'Stanley's Stick' by John Hegley	If you go down to the woods 'Little Red' by Lynn Roberts 'The Gruffalo' by Julia Donaldson	Minibeasts 'Anansi the Spider' by Gerald McDermott Non-Fiction: Reports
Working Scientifically	Ask simple questions and recognise that they can be answered in different ways	Use their observations and ideas to suggest answers to their questions Observe carefully, using simple equipment Gather and record data to help in answering questions	Use their observations and ideas to suggest answers to their questions Ask simple questions and recognise that they can be answered in different ways Observe carefully, using simple equipment Gather and record data to help in answering questions	Use their observations and ideas to suggest answers to their questions Ask simple questions and recognise that they can be answered in different ways	Ask simple questions and recognise that they can be answered in different ways	Use their observations and ideas to suggest answers to their questions Ask simple questions and recognise that they can be answered in different ways Observe carefully, using simple equipment Gather and record data to help in answering questions
Enquiry Types	Identifying and classifying Comparative tests: Autumnal sigsbiggest leaves on trees / darkest orange	Identifying and classifying Comparative tests: most rainfall in which season?	Identifying and classifying Research: how are the animals different in Britain to those in	Identifying and classifying Observing over time: recycling Comparative tests: most absorbent materials / waterproof	Identifying and classifying Observing over time: plant growth	Identifying and classifying Research: most common minibeast in school grounds
National Curriculum objectives (Knowledge)	Identify, name, draw and label the basic parts of the human body Say which part of the human body is associated with each sense	Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies	Identify and classify a number of plants and animals Identify and name a variety of common animals, including fish, amphibians, reptiles, birds and mammals Identify and name a variety of common animals that are carnivores, herbivores and omnivores	Distinguish between an object and the materials from which it is made Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock Describe the simple properties of a variety of everyday materials Compare and group together a variety of everyday materials on the basis of their simple physical properties	Identify and name a variety of common, wild and green plants Identify and name a variety of deciduous and evergreen trees Identify and describe the basic structure of a variety of common flowering plants, including trees	Identify and classify a number of animals Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)
Key Vocabulary	Human, animal Senses: sight (eyes), smell (nose), hearing (ears), touch (hands / fingers), taste (tongue) Body parts: head, shoulders, knees, waist, fingers, arm, leg etc	Spring, Summer, Autumn, Winter Rain gauge, thermometer, weather vane Sun, sunny spells, light rain, heavy rain, flood, cloudy, thundery, windy, hurricane Data	Fish, amphibians, reptiles, birds and mammals Habitat Environment Body, antenna, thorax, legs Carnivore, herbivore, omnivore	Material, object, property Compare, group Wood, plastic, glass, metal, water, rock Hard/soft, stretchy/stiff, shiny/dull, rough/smooth, bendy/not bendy, waterproof/not-waterproof, absorbent/non-absorbent, opaque/transparent	Deciduous, evergreen, leaves, flowers, blossom, petals, fruit, roots, bulb, seed, trunk, branches, stem	Fish, amphibians, reptiles, birds and mammals Habitat Environment Body, antenna, thorax, legs

Year 1 Science Cycle B	Autumn		Spring		Summer	
	I am a Superhero 'Send for a Superhero' by Michael Rosen 'I will not ever, never eat a tomato' by Laura Child	Journeys & Exploration 'Naughty Bus' by Jan Oke 'Sidney, Stella & the Moon' by Emma Yarlett	Storyland The Three Little Pigs The Little Red Hen	Sowing a seed 'The Tiny Seed' by Eric Carle 'The Odd Egg' by Emily Gravett	Will you be my friend? 'Lost and Found' by Oliver Jeffers Pig the Pug' by Aaron Blabey	Just imagine 'The Magic Bed' by John Burningham 'The Magic Paintbrush' by Julia Donaldson 'Iggy Peck, Architect' by Andrea Beaty
Working Scientifically	Ask simple questions and recognise that they can be answered in different ways	Use their observations and ideas to suggest answers to their questions Ask simple questions and recognise that they can be answered in different ways	Use their observations and ideas to suggest answers to their questions Observe carefully, using simple equipment Gather and record data to help in answering questions	Ask simple questions and recognise that they can be answered in different ways	Use their observations and ideas to suggest answers to their questions Ask simple questions and recognise that they can be answered in different ways Observe carefully, using simple equipment	Use their observations and ideas to suggest answers to their questions Observe carefully, using simple equipment
Enquiry Types	Identifying and classifying Observing over time: height	Identifying and classifying Pattern seeking: Materials used in school Comparative tests: most absorbent materials / waterproof	Identifying and classifying Comparative tests: rainfall	Identifying and classifying Research: Most common plants on school grounds	Identifying and classifying	Identifying and classifying Comparative tests: best material for
National Curriculum objectives (Knowledge)	Identify, name, draw and label the basic parts of the human body Say which part of the human body is associated with each sense	Distinguish between an object and the materials from which it is made Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock Describe the simple properties of a variety of everyday materials Compare and group together a variety of everyday materials on the basis of their simple physical properties	Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length varies	Identify and name a variety of common, wild and green plants Identify and name a variety of deciduous and evergreen trees Identify and describe the basic structure of a variety of common flowering plants, including trees	Identify and name a variety of common animals, including fish, amphibians, reptiles, birds and mammals Identify and name a variety of common animals that are carnivores, herbivores and omnivores Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)	Describe the simple properties of a variety of everyday materials Compare and group together a variety of everyday materials on the basis of their simple physical properties
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