



EYFS

COMPONENT SKILL Working Scientifically

Questioning	Ask questions
Observations/Measurements	Can say what they see
	Can draw pictures of animals and plants that they see
	Begin to state similarities and differences

COMPONENT SKILL Scientific Knowledge

Animals, including humans	Notice differences between people
	Can describe what they can sense both inside and outside
Plants	Can begin to care for growing plants
Living Things and their Habitats	Explore and respond to different natural phenomena in their setting and on trips
	Can understand the basic key features of the life cycle of a plant and animal
	Begin to understand how to care for the natural environment
	Recognise different environments differ to ours (eg. Polar, desert)
Evolution and Heritance	Make connections between the features of their family and other families
Seasonal Changes	Can explore the natural world around them
	Can say what season they are experiencing and what made them think this
Forces	Can talk about different forces they can feel
Materials	Understand that there are different materials
	Can begin to name simple materials (wood, metal, plastic)
	Can describe how different materials feel
	Can say whether a material would be found in nature, indoors or outdoors
	Understand that a material has changed state of matter

COMPONENT SKILL Scientific Investigations

Animals, including humans	What is different between different people?
Plants	Will a plant grow taller with water or without water?
Living Things and their Habitats	How are different environments different to ours?
Evolution and Heritance	What do families have in common?
Seasonal Changes	What weather do we have in the seasons?
Forces	What happens if we let go of an object?
Materials	What happens to water if we cool it down?

COMPONENT SKILL Linked Science Careers

Animals, including humans	Doctor
Plants	Gardener
Living Things and their Habitats	Vet
Seasonal Changes	Weather Forecaster
Forces	Builder
Materials	Refuse Collector

COMPONENT SKILL Linked Scientist

Animals, including humans	Chris Packham
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Plants	Beatrix Potter
Living Things and their Habitats	Liz Bonnin
Evolution and Heritance	Jane Goodall
Seasonal Changes	Alex Beresford
Forces	Isaac Newton
Materials	William Addis