



Kingfisher CE Academy Reception Understanding the World (Science) Overview

Term	Topic	Need to Know	Vocabulary	Early Learning Goals
Autumn 1	All about me	The five senses Touch Taste Sight Hearing Smelling	Touch Taste Sight Hearing Smelling	Explore the natural world around them, making observations and drawing pictures of animals and plants. Describe their immediate environment using knowledge from observation
Autumn 2	Materials include Forces/magnets	Different materials are versatile and some are suited for different purposes	Sturdy Flexible waterproof Heavy Light	Describe their immediate environment using knowledge from observation
Spring 1	States of matter- winter- Seasons. Linked to	Solid, liquid & gas. When heated some solids melt and some liquids evaporate. When cooled some liquids freeze.	hot cold freeze melt evaporate	Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.
Spring 2	Animals and Humans- Being healthy	Animals live in different habitats and can adapt to live in these environments. How do we keep our bodies healthy? How do we keep our teeth healthy? Main external body parts.	nocturnal hibernate habitat healthy unhealthy teeth bodies- some body parts.	Explore the natural world around them, making observations and drawing pictures of animals and plants.
Summer 1	Plants	What plants need to grow. What will happen if they don't get these? How plants change in different seasons.	grow stem leaves petals roots	Explore the natural world around them, making observations and drawing pictures of animals and plants. Understand some important processes and changes in the natural world around them
Summer 2	Weather/Seasons/ Animals hibernating for different season. Day and night-	Some animals sleep in the day. Some at night.	Day night spring summer autumn and winter, hibernate, rain, sunny, cloudy, snowy, windy.	Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. Explore the natural world around them, making observations and drawing pictures