

EXPLORING SCIENCE in the EYFS

How do we provide a foundation of scientific skills and knowledge in the EYFS?

The Early Learning Goals (linked to Science)	Specific learning to Leintwardine Endowed CE School	How might this look like in our Early Years provision?
<p>People, Communities and Culture: Children at the expected level of development will:</p> <ul style="list-style-type: none"> Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps. 	<p>People, Communities and Culture:</p> <ul style="list-style-type: none"> Compare the habitats and animals that live in Leintwardine compared to those that live in Africa or the Arctic/Antarctica. Name familiar plants and wildlife that we can find in and around school grounds. 	<p>People, Communities and Culture:</p> <ul style="list-style-type: none"> Exploring changes in materials both inside and outside in the sand, mud and water. Exploring changing materials when making Easter nests- melting chocolate or making ice-lollies in summer. Investigating forces through games, visiting the playground, making ramps for the cars (friction) and using magnetic toys. Seasonal senses walk.
<p>The Natural World: Children at the expected level of development will:</p> <ul style="list-style-type: none"> 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. 	<p>The Natural World:</p> <ul style="list-style-type: none"> Explore the school grounds through outdoor learning sessions. Explore the river, pond and food chains through river and pond dipping. Help protect our local environment through caring for the plants and wildlife within our grounds and village. Grow and cook our own produce in class garden. Drawing things in our environment or when on walks. Compare and experience different seasons over the year. Make observations of the local trees and plants as the seasons change. 	<p>The Natural World:</p> <ul style="list-style-type: none"> Planting, cooking and eating our own vegetables. Healthy eating- making fruit kebabs. Minibeast hunts River and pond dipping Painting in the outdoor environment. Making bug hotels. Exploring animals and their habitats. Caring for tadpoles or caterpillars and watching them change and develop. Weather charts. Outdoor learning sessions. Experience the weather through shadow making, a wind activity day, snow days.