

How do we provide a foundation of Science skills and knowledge in our early years?

Humans including animals

- Healthy eating – where does our food come from? (link to oral hygiene)
- Explore food chains and look at herbivores, carnivores and omnivores
- Explain how we care for our environment and all living things (cross link to plants)
- Explore our 5 natural senses using hands on experiences
- Talk about how animals behave in different seasons (hibernation etc.)
- Make observational drawing of the natural world including plants and animals (cross link to seasonal changes)
- Name familiar animals and plants in the environment – compare the habitats of living things (cross link to plants)

What might these experiences look like?

- Discuss about dinosaurs – make links to the food chain, look at healthy eating, a balanced diet and what we eat
- Chick experience- look at the lifecycle of a chick
- Life cycle of a butterfly
- What animals come into our garden at night? Discuss nocturnal animals
- Make healthy fruit kebabs and make bread
- Arctic and Antarctic animals – look at how they adapt to their environments
- Identify and make links about animal features (example: footprints to match an animal)
- Animals and their habitats- what might we see at the zoo? What might we see in our gardens?
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