



What does Science look like in the EYFS?

Super Scientists

Science in the EYFS is taught both implicitly and explicitly for Reception children in school, with opportunities to experience science across the year.

Explicit units from our Understanding the World curriculum are referred to as Science sessions in keeping with the rest of the school, although some of these units will inevitably have cross curricular links across all UTW. Science sessions are a focus every week, including enrichment weeks.

Taught sessions will include an exploration of the four seasons and the unique features of each season, the study of animals including, hibernation, migration and metamorphosis, plant growth and the harvesting of food groups, the human body and how to stay healthy, forces and materials, and changing states of matter. Sessions will also be devoted to performing and predicting the outcome of simple experiments, and observational drawings of plants and animals.

Outdoor provision enables children to explore scientific concepts with hands on experiences and observations of the natural world in the school grounds. Children are encouraged to develop a sense of natural curiosity about the world, asking appropriate questions and seeking answers. Indoor continuous provision enables children to investigate different materials and their properties, create animal habitats, and explore forces for example.

During enrichment weeks children may experience the science of cooking and perform fun, simple experiments.



Vocabulary:

Plants, seasons, sink, float, ice, animals, change, magnetic, melt, Spring, leaves, Summer, stem, petals, roots, recycling, life cycle, Autumn, flower, weather, Winter, growing, human body, healthy growth, metamorphosis, hibernation, migration, clouds, wind, temperature, experiment, prediction.