Science

Understanding of the world educational programme (taken from the EYFS Framework 2023)

Understanding the world involves guiding children to make sense of their physical world and their community. The frequency and range of children's personal experiences increases their knowledge and sense of the world around them – from visiting parks, libraries and museums to meeting important members of society such as police officers, nurses and firefighters. In addition, listening to a broad selection of stories, non-fiction, rhymes and poems will foster their understanding of our culturally, socially, technologically and ecologically diverse world. As well as building important knowledge, this extends their familiarity with words that support understanding across domains. Enriching and widening children's vocabulary will support later reading comprehension.

Early learning goals that link to science:

EYFS - Understanding the world

ELG The natural world

- 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

In the foundation stage at Hollybrook the children…….

- Explore their own bodies and their senses
- Learn to name the parts of the body and what we use them for.
- Learn about animals and their homes, including pets, farm animals and wild animals.
- Observe changes such as observing caterpillars turning into butterflies, the seasons changing, plants and flowers growing. They are supported to notice and talk about what is happening and why.
- Learn about being healthy, including eating a range of foods and taking part in exercise.
- Develop a sense of curiosity and exploration through a range of resources relating to our topics, eg magnets, magnifying glasses, things to smell and taste etc, and through the continuous provision areas such as sand, water, small world, construction etc.
- Complete a Longitudinal study observing a tree in the environment as it changes through the year