

Holy Family Halewood

Foundation Stage Understanding the World - Science Reception



Themes covered during the term:

- Observing mini-beasts and other animals
- Summer features of summer / summer gardening

Learning Statements: Taken from DfE Development Matters 2021

EYFS Statutory Educational Programme:

'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'.

Children at the expected level of development will:

The Natural World

- Explore the natural world around them, making observations and drawing pictures of animals and plants; 15
- 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.

Core Vocabulary

- Season
- Summer
- Change
- Warm/hot
- Sunshine
- Garden
- Look after
- Mini-beast
- Bug hotel
- Species
- Describe

Learning Opportunities

- Summer investigation table
- Maintaining outdoor Bug Hotel maintaining healthy habitat for mini-beasts.
- Exploring outdoor bug hotel recording/mark-making minibeasts observed.
- Mini beasts tuff tray
- Season calendar looking at the changes and differences between spring and summer – Experiencing variety of seasonal weather and natural materials during outdoor provision
- Matching mini-beasts to sorting criteria.
- Maintaining summer garden area summer gardening

Continuous Provision:

Equipment and resources continuously available to support Science:

- Outdoor area natural surroundings
- Bug Hotel
- Investigative equipment (magnifying glasses etc)
- Non-fiction minibeasts reference books
- Summer theme table

Children's Interests:

Examples of children's interest to support these objectives and themes could include:

- Mini-beast adventures with Jess (cbeebies)
- Mini beasts / gardening



Yearly events during the term that support themes:

- Summer holidays
- Summer solstice