

An insight into Science within the Early Years at Glynwood



How does Science link to the Early Years Foundation Stage Profile?

Communication and Language – Understanding

Early Learning Goal

Children follow instructions involving several ideas or actions. They answer ‘how’ and ‘why’ questions about their experiences and in response to stories or events.

Understanding the World – The World

Early Learning Goal

Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.

How does Science look within the Early Years classrooms? These are some of the things you might see which link to Science.

- ♥ Children showing curiosity in the things in their environment, both indoors and outside. They might make comments or ask questions relating to the things they see and experience.
- ♥ Adults working as ‘play partners’ and asking appropriate questions to move learning forward.
- ♥ Children ‘investigating’ their surroundings and interesting resources using magnifying glasses. They might draw what they can see or talk with their peers or staff about the features of the things within the environment.
- ♥ Children observing and making comments about the weather – children are encouraged by adults to think about the weather during ‘message board’ time each morning.
- ♥ Children observing and making comments about changes over time. This might be in relation to living things such as plants and animals or it might be in relation to an activity such as cooking or baking where change can be observed more quickly.
- * Please see the document titled ‘Scientific Enquiry in the Early Years’ for more examples of links to this particular subject area.

Please feel welcome to visit the Nursery and Reception classrooms to look at some of these things in action – we love to have visitors! If you would like to access the children’s learning journey’s to see evidence of your subject within the early years, please come and ask – we will be more than happy to show you.