

Everyday Science for the Early Years

We are all natural born scientists. We carry out daily experiments in our ordinary lives; from tying our shoe lace to attempting a new level on a game, from trialling a new recipe to how we interact with those around us—these are everyday experiments. *You* are a part of science. **You are constantly trying to solve problems and experimenting.**

To have discovered a quarter of the answer to his own question is of more value to the child than to hear the whole answer, half-understood, from another.

Friedrich Froebel

When children have opportunities to explore and investigate their immediate environment, they begin to develop some scientific characteristics, a curious disposition, critical thinking, a persistence in working through problems. The theme of **Exploring and Thinking in Aistear** is about children making sense of the things, places and people in their world by interacting with others, playing, investigating, questioning, and forming, testing and refining ideas. Much of this happens through play and other experiences that allow children to be creative, to take risks, and to make discoveries. As they learn, they retest their theories adjusting them to take on board new discoveries and new experiences.

(Early Childhood Ireland)

Science Ideas for Pre-School Children

Strand	Useful Websites with activities, experiments & resources
Living Things	<p><u>Food and Our Five Senses</u></p> <p>https://connectability.ca/Garage/wp-content/uploads/files/calendars/senses_toddler.pdf</p> <p><u>Water Animals</u></p> <p>https://connectability.ca/Garage/wp-content/uploads/files/calendars/wateranimals_toddler.pdf</p>