



# Ribbleton Avenue Infant School and Nursery

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## Science Support!

Dear Parents and Carers,

I hope this letter finds you well and enjoying the changing seasons! As we delve deeper into our Science curriculum at school, I wanted to share some exciting ways you can explore the wonders of science right at home with your child. Engaging in science outside of school not only reinforces what they learn but also helps to develop their creativity and curiosity.

Cooking can be a really enjoyable science experiment! It would be great if your child could help you with some baking, so that they could observe the changes in the ingredients as they bake a cake. We would love to see photos of your child's baking!

Gardening is another excellent way to blend science into everyday life. Whether you have a garden or a few pots on a windowsill, planting seeds and watching them grow is a wonderful opportunity for your child to explore biology and ecosystems. Encourage them to make observations, such as noting the effects of sunlight and water on plant growth.

If your family has pets, there's so much science to explore there too! Observing animal behaviour can teach children about habitats and the needs of living things. It would be lovely if your child could keep a pet journal where they could record what they do to look after their pet, and how their pet behaves.

Additionally, a simple exploration of materials around the house can ignite curiosity! Challenge your children to identify various materials (wood, metal, plastic, fabric, etc.) and discuss their properties. Which materials float? Which are strong or flexible? With a little creativity, you can turn mundane household items into exciting science tools!

As we move through the seasons, each change offers a unique opportunity to explore the science of the natural world. Why not take nature walks together? Collect leaves, observe different types of weather, or even photograph the changes in your local environment. Encourage your children to document what they see, which will not only enhance their observation skills, but also provide some lovely memories to look back on.

And finally, we would love to see your children getting involved in these activities! If they take photos of their science experiences, please feel free to share them with us. We would love to be able to celebrate them in a schoolbook for all to see.

Thank you for your continuous support in your child's educational journey. I hope you enjoy these suggestions. If you have any questions or wish to share your children's discoveries, please do not hesitate to get in touch.

Thank you,

Mrs McGrath

Science Coordinator

