

## Science

At Prettygate Schools, we deliver high-quality science lessons which provide a foundation for understanding the world around us. Our curriculum encourages children to develop excitement and curiosity about the subject. In all year groups, we immerse the children in a wide range of scientific knowledge and practical investigations. We aim to have created potential scientists of the future by the time the children leave at the end of Key Stage 2.

We dedicate time to celebrate our subject through events such as science assemblies and British Science Week. We are very lucky to have beautiful grounds, which include vegetable gardens. We have won awards, which include the 'Science in Growing' from Schools in Bloom and the 'Healthy Packed Lunch Plot' competition run by RCCE Growing Communities. We use our outdoor provision to teach, and encourage our children to care for the environment. We are very proud of our Forest School and have a Level 3 practitioner who currently delivers creative sessions to all Early Years children, enabling them to develop their independence.



Whole School 'Biscuit Dunking' Investigation as part of Science Week



Observing frogspawn in Early Years



Planting bean seeds



Weeding the garden ready for growing.



Cutting from a geranium



Dissection of a flower



'Insulation' investigation



'Can you see without light?' investigation



'Shadow' investigation