



Curriculum Intent – Science

Science teaching at Bridgewater aims to give all children a strong understanding about the world they live in and the part science plays in helping us understand life in general. This should include outdoor learning, visits and visitors to bring it to life and show how exciting a subject it is. We link science to the world of work and challenge stereotypes when they arise. We aim to ensure that such experiences will be relevant to the world of the child but must at the same time satisfy their curiosity and offer a worthwhile challenge.

At Bridgewater, the children will acquire and develop the key knowledge that has been identified within each unit which is built upon across each year group. Concepts and scientific skills are applied wherever relevant to enhance the wider curriculum and further develop the children's knowledge. All children are encouraged to develop and use their skills to observe, question and investigate the world around them. Key vocabulary for topics is taught and built upon, and effective questioning to communicate ideas is encouraged.

