



# Science



Science teaching and learning in our school is good when:

Children are engaged, motivated and enthusiastic about their science learning.

Lessons are practical and children learn through first-hand experiences. This includes visitors and visits to enhance the curriculum.

Children's knowledge builds on previous year groups content, is sequential and offers opportunities to revisit and retrieve.

Children are curious and ask questions about why? How and When things happened, were invented or discovered.

Links are made to how Science can be used in the real world and the types of jobs that require a Scientific mind.

## Science:

At Bugle School, we recognise the importance of Science in every aspect of daily life. As one of the core subjects taught in Primary Schools, we give the teaching and learning of Science the prominence it requires.

The Scientific area of learning is concerned with increasing pupils' knowledge and understanding of our world, and with developing skills associated with Science as a process of enquiry. It will develop the natural curiosity of the child, encourage respect for living organisms and the physical environment and provide opportunities for critical evaluation of evidence.

At Bugle School, in conjunction with the aims of the National Curriculum, our Science teaching offers opportunities for children to:

- Develop scientific knowledge and conceptual understanding through the specific disciplines of Biology, Chemistry and Physics;
- develop the essential scientific enquiry skills to deepen their scientific knowledge.
- Develop a respect for the materials and equipment they handle with regard to their own, and other children's safety.
- Develop an enthusiasm and enjoyment of scientific learning and discovery.

We aim to provide our children with the confidence and motivation to continue to further develop their skills into the next stage of their education and life experiences.

