



## INTENT

At Camblesforth Primary Academy, it is our intention to recognise the importance of Science in every aspect of daily life. We give the teaching and learning of science the prominence it requires. The scientific area of learning is planned 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. We intend to build a Science curriculum which develops understanding and acquisition of knowledge and build a Science curriculum which enables children to become enquiry based learners.

## IMPLEMENTATION

A clear and comprehensive scheme of work in line with the National Curriculum where teaching and learning shows progression across all key stages within the strands of science. Children have access to key language and meanings in order to understand and readily apply to their written, mathematical and verbal communication of their skills. Children will use a range of resources to develop their knowledge and understanding to enhance their working scientifically skills. Clear and comprehensive scheme of work in line with the National Curriculum where teaching and learning plan for practical investigative opportunities within science lessons. They will reflect on previous learning and cross curricular links will be made wherever possible. Children will be able to build on prior knowledge and link ideas together, enabling them to question and become enquiry based learners. Where applicable, links to science will be made to develop the children's wider curriculum learning.

## IMPACT

Children at Camblesforth will retain knowledge that is pertinent to science with a real life context. Children will be able to question ideas and reflect on knowledge. Children will work collaboratively and practically to investigate and experiment. They will be able to explain the process they have taken and be able to reason scientifically.