



Curriculum Statement of Intent

- Our curriculum at Teversham is underpinned by Christian values and aims to inspire all our children in their learning.
- The curriculum will enable children to explore, discover, flourish and achieve their best.
- Our broad and balanced curriculum provides opportunities to link knowledge and skills across areas of learning.
- Our curriculum is enriched with experiences which celebrate the opportunities in our local area and raise aspirations

Science Curriculum Statement

- We believe science is a valuable means of systematically finding out about ourselves and the environment we live in, inspiring a lifelong interest in the natural world
- Scientific understanding allows pupils to explore key concepts in a range of contexts, both familiar and unfamiliar, and build up confidence in their application, allowing them to flourish and achieve.
- Science has changed our lives and it is vital to the world's future prosperity that all pupils are taught essential aspects of the knowledge, methods, processes and uses of science.
- Through building up a body of key foundational knowledge, skills and concepts, pupils are encouraged to recognise the power of rational explanation and develop a sense of excitement and curiosity about natural phenomena.
- Pupils are encouraged to understand how science links with other curriculum areas and can be used to explain what is occurring, predict how things will behave, and analyse causes.
- Our Science curriculum uses resources in the local area to enhance the children's learning and to raise aspirations.

Aims of Science

To ensure that all pupils:

- Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- Develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them
- Pupils are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future

By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study.