

Science Statement

“A high-quality science education provides the foundations for understanding the world through the specific disciplines of biology, chemistry and physics. Science has changed our lives and is vital to the world’s future prosperity, and all pupils should be taught essential aspects of the knowledge, methods, processes and uses of science”

Department for Education, 2015

Our intention when planning and delivering the science curriculum at Thornton Primary School is to foster and develop our children’s curiosity in the subject, whilst also helping them to fulfil their full potential. We aim to prepare our children for life in an increasingly scientific and technological world.

We have purposefully design learning in science to be through systematic investigations and we provide opportunities to for the children to investigate and carry out scientific enquiry, through first hand experiences, on a regular basis. We encourage the children to ask questions, be curious and to be inquisitive.

It is our hope, through investigative science, pupils at Thornton Primary School will continue to deepen their respect for the natural world and all its phenomena, and increase their care and appreciation of it.

Children at Thornton have many opportunities to engage in fun and interesting trips, visits and experiences where they are immersed in and able to explore different scientific topics.

Children learn about the historical impact of scientists from around the world in numerous famous discoveries such as the creation of the world with consideration of religious beliefs.

We aim to ensure our children are equipped with the scientific skills required to understand the uses and implications of science, today and for the future. Our children have the understanding that science has changed our lives and that it is vital to the world’s future prosperity.

