

Science

“The important thing is to never stop questioning.”

Albert Einstein

At Old Leake Nursery & Primary School we want our children to learn *how* to think rather than *what* to think. Our Science curriculum provides opportunities for children to develop knowledge and understanding of important scientific ideas, processes and skills and relate these to their everyday lives. We provide a stimulating science curriculum that nurtures children’s natural curiosity and their on-going intellectual development. We recognise that in an increasingly scientific and technological age children need to acquire knowledge, skills and attitudes to better prepare them for modern life. We ensure children have an understanding and caring attitude for the world around us and an understanding of our responsibility towards both the immediate and wider environment and community.

The national curriculum for science aims to ensure that all children:

- 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
- are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future.