

## Science Vision Statement



**“The important thing is to never stop questioning.” – Albert Einstein**

At Andover C of E, our vision is to provide an ambitious and exciting science curriculum which enables children to explore, investigate and discover the world around them. Children are motivated and empowered by hands on, practical learning opportunities, closely linked to scientific knowledge, to allow them to be curious, ask questions and seek answers. Safeguarding is interwoven into all areas of our curriculum to give children the tools to keep themselves safe.

It is our intention through the science curriculum to:

- Ensure learning is linked to the specific scientific areas of biology, chemistry and physics.
- Provide opportunities to investigate and explore their understanding of the nature, processes and methods of science through different types of science enquiries.
- Provide lessons that are engaging and meaningful.
- Challenge children to ask questions and seek answers.
- Allow children to articulate their science knowledge by using scientific vocabulary accurately.
- Provide all children with opportunities to become curious and resilient learners who understand that mistakes are part of the learning process.
- Respond to the needs of the learners providing support and challenge where appropriate.
- Prepare our children to apply their skills effectively in everyday life situations, in their future learning and in the work place, by showing the relevance of their learning in the present.