

## What does SCIENCE look like at Archbishop Hutton's?

Our skills-based Science curriculum enables the children to share ideas, express their opinions and apply knowledge and skills learned in a wide range of meaningful contexts. Starting with a focus on our questioning we expand our understanding of the world around us.

Every new theme begins with an *I Wonder* session, where the children consider their own ideas and pose questions they would like to answer during the theme. This helps the teacher plan the focus for the learning and also stimulates self-motivated enquiry. With an emphasis on scientific enquiry and vocabulary at the heart of all our science lessons, children are confident to share ideas, express their opinions and apply their knowledge and skills. Learning is focused on discovery, investigation, educated prediction and considered conclusion – all the skills required to become scientists.

Progression of knowledge, skills and understanding is carefully planned, reviewed and adapted yearly to ensure that children's learning builds effectively over time.

## Why is SCIENCE an important part of our curriculum?

Science enables children to find out about the world around them and how it works. Science inspires children, encouraging them to be inquisitive about the world and develop an appreciation for the animals and plants which share their planet.

It broadens understanding of concepts such as forces and light and patterns and changes. Science helps children nurture their innate curiosity and enables them to develop a range of skills that are useful across their learning. Having an understanding of science allows children to make informed decisions about technology, health and the environment.



Archbishop Hutton's  
Primary School

## What do our children think about SCIENCE at Archbishop Hutton's?

"I love getting involved with practical experiments using scientific equipment like prisms!"

"I enjoy getting messy in Science."

"Everyone has a scientific role to play in our experiments such as recorder and observer."

"We do all subjects in Science such as English, Maths, ICT and Art and Design."

"I have learnt how to change the size of a Shadow and about retro reflectors."

## What is our vision for SCIENCE at Archbishop Hutton's?

Our Science curriculum enables children to explore and discover the world around them, confidently. As a result, they gain a deeper understanding of the world they are a part of. The provision of exciting, practical hands on experiences, backed up by thoughtful knowledge development, encourage curiosity and questioning.

Using real-life experiences both inside and outside of school and by learning through exploration and discovery, Science lessons are opportunities to consider and raise further questions, stimulating self learning. These are skills which can then be used across all areas of life and learning.