



Science

Rationale

Why is Science important at Holy Trinity Church of England Primary School?

- ✓ Science is an important and valued subject because it is highly relevant; an integral part of daily life, from cooking and checking the weather, to recycling and nature walks.
- ✓ Through science, our lives are changed for the better. We believe all pupils should be taught about the hope and joy that science brings through positive advancements, as well as scientific knowledge, methods and processes.
- ✓ Advances in science are continuing to transform our world at lightning speed and open up horizons we can only imagine. It is our job to do our best to prepare our pupils for this future through inspiring, engaging and exploratory learning experiences which contextualise and broaden their classroom-based learning.



Meet Newton

Today we are working with Newton who is a scientist. Scientists are curious! They investigate and explore to learn about the world, finding out what things are and why things happen. Scientists are so important as they can help to change the world and make life better for us all. Science can explain why the lightbulbs above our heads light up, why the carpet below us is a good material to walk on, and why my voice makes different sounds as I speak to you.

As Scientists last term/lesson we... This term/lesson we are...

As Scientists at Holy Trinity Church of England Primary School we want...

- pupils to be able to explain and understand how the world works.
- pupils to think critically, solve problems, communicate ideas and ask 'how' and 'why' questions, with the aim of hypothesising and finding out the answers.
- pupils to learn about the importance of investigation, accuracy and problem solving, scientific evidence and how to make sense of it.



Science

- to lead pupils on a journey of discovery, developing an understanding of historical contributions to science, as well as learning about contemporary science issues.
- to motivate pupils to explore the world around them and to change it for the better as educated citizens of their own community and on a wider global scale.
- to inspire a generation of curious, aspirational learners, with a thirst for new experiences.

Where will you see evidence of Science at Holy Trinity Church of England Primary School?

- ✓ Pupils' Science books
- ✓ Class displays/working walls
- ✓ Pupil voice
- ✓ Assessment
- ✓ Subject Leader folders