



St James' Lanehead Church of England Primary School

Science Policy

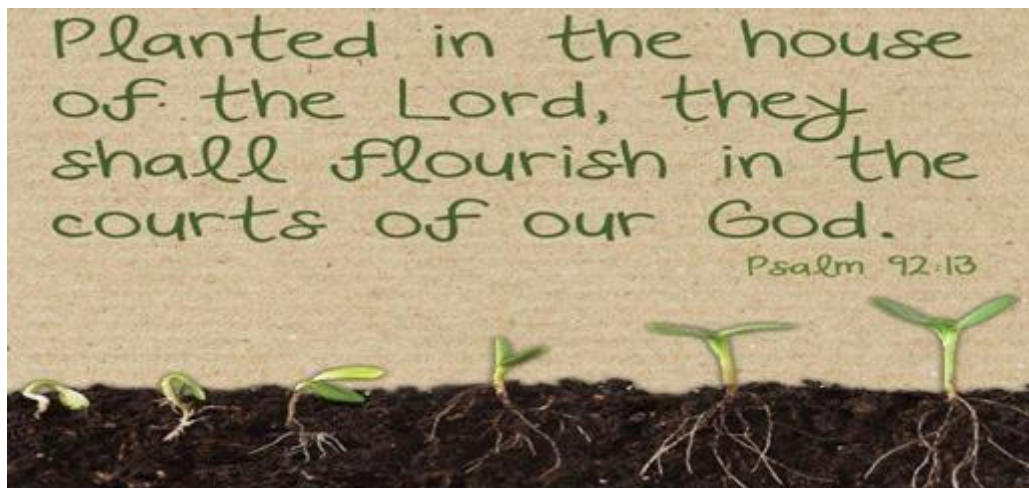
Date of Policy:	November 2018
Person Responsible:	H Towriess
To be reviewed:	Three years
Review Date:	November 2021



St James` Lanehead C of E (VA) Primary School

Mission Statement

Our church school seeks to inspire each individual to flourish, grow and learn with Jesus at the heart of all we do.



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Science Policy

Our Philosophy:

At St James' Lanehead, we believe that a high-quality science education is essential for understanding the world. As well as teaching key scientific concepts and developing children's knowledge and understanding, we aim to develop each child's enquiry skills. We encourage children to ask their own scientific questions and seek answers through a variety of different approaches.

Programme of Study:

We follow the programme of study set out in the National Curriculum, which ensures that all children can build upon their knowledge and ability to work scientifically, as they progress through the year groups.

EYFS Understanding of the World

Children are supported to develop the knowledge, skills and understanding that help them to make sense of the world. Their learning is supported by offering opportunities to use a range of tools safely; encounter creatures, people, plants and objects in their natural environments and in real-life situations; undertaking practical "experiments" and work with a range of materials.

Key Stage 1 Units:

- Plants
- Animals Including Humans
- Everyday Materials and Their Uses
- Seasonal Changes
- Living Things and Their Habitats

Lower Key Stage 2 Units:

- Plants
- Animals Including Humans
- Rocks
- Light
- Forces and Magnets

- Living Things and Their Habitats
- Animals Including Humans
- States of Matter
- Sound
- Electricity

Upper Key Stage 2 Units:

- Living Things and Their Habitats
- Properties and Changes of Materials
- Earth and Space
- Forces
- Evolution and Inheritance
- Light
- Electricity

Useful websites:

<http://www.bbc.co.uk/bitesize/ks2/science/>

<https://www.bbc.co.uk/education/subjects/z6svr82>

<http://www.ducksters.com/science/>

<http://www.crickweb.co.uk/ks1science.html>