



Science at JFCPS

Mission Statement

“To be the best that we can be.”

Curriculum Overview for Science

At Johnson Fold we aim to provide the children with a high-quality Science education which paves the way for understanding the world through Biology, Chemistry and Physics. Our curriculum is built following the Programmes of Study, outlined in the National Curriculum and developed through the children’s individual curiosities. Throughout the teaching and learning, children will be equipped with the knowledge and skills required to understand the uses and implications of Science, today and for the future.

At Johnson Fold our science curriculum covers a wide range of topics including electricity, animals including humans, sound and Earth and space. The children are taught to work scientifically throughout each unit and these skills are covered throughout the year.

Each topic includes:

- An opportunity to investigate and develop the ability to think and enquire purposefully and safely.
- The development of basic skills through observations, grouping and classifying, research and investigating.
- The development of mathematical skills and learn why these skills are important to find evidence.
- To enable all children to communicate their findings in a variety of ways, including the use of charts and diagrams.
- To provide opportunities to develop attitudes of co-operation, understanding and respect for others.
- To promote the use of scientific vocabulary.
- To enhance research skills through the use of books and computers.
- To promote the use of Science across the curriculum.