



Newstead Primary
School

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Rationale for the teaching of Science

Science offers pupils the opportunity to access a wealth of knowledge and information which contributes to a secure understanding of how and why things work like they do. Pupils will use this knowledge to aid their understanding of new concepts, make well-informed decisions and pursue new interests. Science provides visible proof of many facts pupils read about in books or see on the television; this helps to increase their understanding and helps pupils retain that information.

Aims for the teaching of Science

Our aims in Science are that all children can:

- Develop scientific knowledge and conceptual understanding through specific disciplines of biology, chemistry and physics.
- Develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them.
- Are equipped with the scientific knowledge requiring to understand the uses and implications of science, today and for the future.