



Newstead Primary
School

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Rationale for the teaching of Mathematics

Maths is a highly inter-connected, creative and stimulating subject that engages pupils with their learning and develops reasoning, analysis and problem solving skills whilst also providing opportunities for number and calculation skills.

Pupils at Newstead Primary School are given opportunities to learn critical and fundamental skills that provide a foundation for understanding the world; appreciating the beauty and power of maths and a sense of enjoyment and curiosity which is essential to everyday life.

Aims for the teaching of Mathematics

Our aims in Mathematics are that all children can:

- Gain key maths skills and knowledge including the quick recall of basic facts
- Develop their ability to apply mathematical skills with confidence and understanding when reasoning maths concepts and express their ideas using the correct mathematical language and vocabulary.
- Think clearly and logically with independence and flexibility.
- Recognise that maths can be both useful and enjoyable.
- Use and apply acquired skills throughout the curriculum and subsequently see how maths can be a tool into their adult life.