Maths

Intent

At Nevill Road Infant School, we value maths as an essential and enjoyable part of our broad and balanced school curriculum. We believe that it should be fully inclusive to every child, offering opportunities for challenge and deepening understanding. Our aim is to motivate the children to explore different mathematical concepts as well as develop the skills they need to become fluent mathematicians. A variety of visual and concrete representations are used to support our children's understanding, and every child has the opportunity to solve meaningful and exciting mathematical problems and explain their ideas using specific mathematical language.

Implementation

At Nevill Road Infant School, we aim to do M-O-R-E:

- **MOTIVATE** by exposing our children to a wide range of mathematical concepts and approaches, building in them an enthusiasm to explore maths creatively
- **OPEN MINDS** by teaching within the contexts our vibrant, bold topics throughout school, our children will be immersed in progressive and stimulating maths curriculum. This will be centred on the knowledge and skills embedded within the National Curriculum
- **REACH further** by introducing our children to a wealth of mathematical concepts and representations, children will have lots of opportunities to reason mathematically and develop their fluency and problem solving skills
- **EQUIP** our children with the knowledge, skills and resources to allow them to challenge themselves to deepen their understanding in all areas of maths

Impact

Our mathematicians will reach the end of their journey at Nevill Road Infant School with a firmly-established love of maths. They will confidently approach mathematical problems using the wide range of skills and methods they have learned and they will have an ability to play with numbers to enable them to discuss maths creatively. Our children will move on from our school with a fluent understanding of maths which will lay the foundation for further learning.