

Intent, Implementation & Impact Statement for Mathematics

<u>Intent</u>

At Westmoor Primary, our intent for the Mathematics curriculum is to foster a true love of mathematics. We aim to create a safe and stimulating environment where every child has the confidence to discuss their ideas and methods. By offering the children wide-ranging, creative and engaging lessons we expect them to master new skills, apply these to increasingly sophisticated problems and make connections across all areas of the curriculum. We aim to equip our children with a solid foundation of mathematical skills on which they will continue to build on in the next stages of their education.

Implementation

Staff will:

- provide a daily mathematics lesson and additional sessions outside of this time to promote basic skills and mathematical fluency.
- plan directly from the National Curriculum (Y1-Y6), Development Matters N-Rec), meeting the needs of all of the pupils, including those with SEND.
- deliver well-paced, engaging lessons through Quality First Teaching, drawing upon the principles of the CPA (concrete, pictorial and abstract) approach.
- use a range of assessment approaches, including live marking, AfL, NTAGs and end of unit tests to ensure pupils are making at least expected progress.

Impact

The impact of a consistent and well-structured approach to the teaching of mathematics is:

- all lessons are well-planned, delivered and resourced.
- staff have a strong subject knowledge and a good understanding of the National Curriculum and the current expectations.
- pupils make at least expected progress from their starting points.
- pupils are well-equipped for the next stage of their education.