

Mathematics



Intent

- High quality maths curriculum
- Variety of mathematical opportunities
- Children are confident and will take risks.
- Fully develop independent learners and inquisitive minds.
- Ensure children have the knowledge and skills needed for the next stages of their learning and future employment.

Implementation

- White Rose Maths Units of work guide curriculum structure, content and lesson plans.
- Concrete, pictorial and abstract approach used.
- Variety of representations and structures used.
- All children participate in the lessons, which include additional scaffolding or challenge as appropriate.
- Range of fluency, reasoning and problem solving tasks throughout lessons
- Children self assess at the end of lessons.
- 1-1 or group intervention allocated as needed.

Impact

- Development of fluency skills.
- Development of problem solving skills.
- Making links to previously learnt mathematical concepts.
- Mathematical reasoning and justification evident with use of correct vocabulary.
- Demonstration of retention of learning through ongoing assessments and end of term PUMA assessments.
- Development of mathematical thinking.