

## **Maths - Intent**

Mathematics is a vital life skill that equips pupils with a uniquely powerful set of tools with which to understand and challenge the world. These tools include logical reasoning, problem solving skills and the ability to think in abstract ways. Mathematics also provides an effective means of organising and communicating information.

Our policy for mathematical education stems from a fundamental belief that all children should have the confidence and ability to approach any mathematical situation they might meet in their lives with appropriate skills and understanding.

## **Aims**

Our aims in teaching mathematics are:

- To plan and deliver Mathematics using the 2014 National guidelines as a framework.
- To stimulate interest and foster an enjoyment of mathematics
- To equip pupils with the skills and strategies they need to become numerate and develop a sound understanding of all mathematical areas.
- To enable pupils to express their ideas clearly using appropriate mathematical vocabulary.
- For pupils to develop their ability to use and apply the mathematical knowledge, language and skills learned in mathematics lessons in a variety of relevant contexts and situations e.g. maths investigations, problem solving activities or cross curricular opportunities.
- To give regular opportunities for independent, paired and collaborative work.
- To stimulate, encourage, support and challenge all pupils regardless of ability. To help all pupils to achieve the highest possible standard in mathematics