



# Maths at Ashby Hastings Primary School

## Intent

Our Maths Curriculum will encourage children to develop mathematical understanding in order to solve problems and justify their thinking. It will develop their power of resilience and perseverance when faced with mathematical challenges. We will encourage all children to see Maths as a subject that they enjoy and can achieve in. It will show the importance of Maths as an essential part of everyday life; this will help to ensure that the children see the relevance of what they are learning. We will incorporate sustained levels of challenge through varied and high quality activities with a focus on fluency, reasoning and problem solving. It will also encourage the children to develop their own mental strategies for solving problems and to be confident in this area.

## Implementation

Maths will be taught daily in EYFS, Key stages 1 and 2. The Structure of Maths teaching will be based upon the Maths National Curriculum guidelines and will cover all of the recommended objectives. In our Reception class, The Early Years Curriculum will be followed. Our calculation policy will be used within school to ensure a consistent approach to teaching over time. We intend for all pupils to become fluent in the fundamentals of mathematics, including through varied and frequent practice with increasingly complex problems, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and accurately. Children will be taught through clear modelling and will have the opportunity to develop their knowledge and understanding of mathematical concepts. Children who have shown their understanding at a deep level within each strand, will have opportunities to apply these skills in a greater depth activity.

## Impact

The impact of Maths will be measured in terms of the extent to which pupils have developed new knowledge, understanding and skills. We aim for children to be fluent in the fundamentals of mathematics with a conceptual understanding and the ability to recall and apply knowledge rapidly and accurately. They will have the skills to solve problems by applying their mathematics to a variety of situations with increasing sophistication, including in unfamiliar contexts and to model real-life scenarios. Children will be able to reason mathematically by following a line of enquiry and develop and present a justification, argument or proof using mathematical language. Our children will develop enjoyment and confidence in Maths.