



Intent, Implementation and Impact in Maths

Intent	Implementation	Impact
<ul style="list-style-type: none"> • We believe that mathematical skills are essential for life and aim to develop children’s confidence and enjoyment of maths so they can apply their knowledge to real-life situations. • We aim to develop mathematicians who have a fluent conceptual understanding in the fundamentals of mathematics so that they can recall and apply knowledge. • We encourage children to talk about their work, share ideas and explain their thinking in order to develop their skills of reasoning and problem-solving using correct mathematical vocabulary. • We provide practical, engaging activities and encourage children to make decisions about strategies and equipment to use. • We will ensure support and challenge for all children • We will create opportunities to link maths to other curriculum area 	<ul style="list-style-type: none"> • Verbal feedback is given during lessons to ensure that children are aware of how they are doing and what they need to do to improve. • Tasks are differentiated as needed to challenge and support children according to their particular need. • A consistent approach to the use of mathematical vocabulary is used throughout the school. • The whole school uses the CPA approach to teach mathematics and adheres to the agreed Calculations Policy to ensure consistent progression in written and mental calculations. • Mathematics sessions are used in KS1 to ensure key facts and concept are constantly revisited and embedded. 	<ul style="list-style-type: none"> • Children will engage with the maths curriculum and see Maths as fun. • Children will understand the relevance of what they are learning in relation to the real world. • Children will be confident to apply key facts and concepts fluently and with speed and accuracy. • Children will be able to talk about their work and explain what they have done and why. • Children will experience a wide range of routine and no-routine problems which enable them to reason and justify. • Children will be happy to ‘have a go’ and choose a suitable strategy and equipment to support their thinking. • All Children will be supported and challenged according to their individual need and will be aware of how they can move their learning on.