



Mathematics Curriculum Intent Statement

At Maidensbridge Primary School, our maths curriculum is designed to provide children with not only the skills for the next stage in their education but also with the skills they need for the wider world. We understand that the basic skills of mathematics are vital for the life opportunities of our children in later life. We want all children to become independent mathematicians, develop a love of maths and to feel undaunted by mathematical problems and challenges. We want children to experience a sense of awe and wonder as they solve a problem for the first time, discover different solutions and make links between different areas of mathematics.

Therefore, our curriculum has been developed to offer a broad range of experiences designed to provide pupils with mathematical understanding, skills and knowledge. We have adopted a Maths Mastery approach. Underpinning this pedagogy is the belief that all children can achieve in maths. We believe in promoting sustained and deepened understanding by employing a variety of mastery strategies, with teaching for conceptual understanding at the heart of everything we do. Teaching for mastery aims to provide all children with full access to the curriculum, enabling them to achieve confidence and competence- 'mastery'- in mathematics.

Our mathematics teaching follows the national curriculum using planning in small steps progression provided by **White-Rose Maths**. Maths is divided into blocks of work for each year group. Teaching curriculum content in blocks allows children to explore skills and knowledge in depth and gain a secure understanding of particular subject matter. This approach means knowledge and skills are revisited regularly providing a coherent and connected whole school curriculum. We supplement the White-Rose resources by drawing from a wide variety of other resources to support the teaching of the concepts to ensure that we deliver Maths using the Mastery approach in an interesting and engaging way. Teachers use a CPA (concrete, pictorial, abstract) sequence and ensure that children have opportunities to develop fluency, reasoning and problem solving.