

Mathematics

Mathematics is essential to everyday life and we believe that a high quality mathematics education will provide a solid foundation for our children's future learning.

We follow a Maths Mastery approach at SRS where children are taught to become fluent in the fundamentals of Maths: reasoning, using mathematical language and solving problems by applying their skills. Children are encouraged to take ownership of their learning and marking to equip them to progress and challenge themselves.

Achieving mastery means acquiring a solid enough understanding of the maths that's been taught to enable pupils to move onto more advanced material. Mastery is an inclusive way of teaching that is grounded in the belief that **ALL pupils can achieve in Maths**.

Children are taught Maths daily and also have access to online maths content and a variety of maths games. We use various methods to teach such as practical apparatus and we include a wide variety of hands-on learning, drawings and computing activities to enhance the children's learning of maths.

Mathematical investigations and assignments are an integral part of our approach to mathematics. Number fluency forms the core of our work, together with practical and recorded tasks on measurement, geometry and statistics.

We have a range of mathematical equipment and number games which are enjoyable and provide learning through structured play. We use a range of websites to enhance learning and children enjoy Numbots in Key Stage 1 and Times Tables Rockstars in Key Stage 2.

