

# Maths at Somerville Primary School

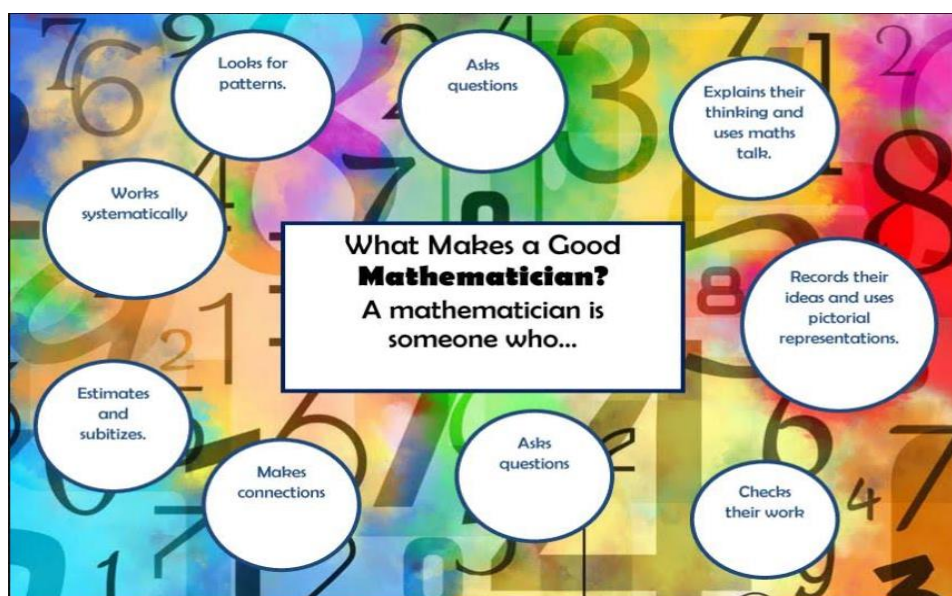


As subject leaders for maths at Somerville, Mrs O'Shaughnessy and Miss Gregory lead the teachers in delivering high quality maths lessons which are underpinned by our vision for maths.

## **Our vision for Maths:**

Every child to become a competent mathematician – Rapidly recalling and applying their knowledge to problem solve, reason and find relationships using a widening range of mathematical vocabulary to explain their understanding.

*No child left behind.*



Maths at Somerville is taught daily across the whole school using White Rose planning and resources alongside year group specific manipulatives in order to cover the necessary curriculum objectives. Our curriculum is progressive and skills are built upon year on year.

In maths lessons a mastery approach guides children through the concrete, pictorial and abstract (CPA) strands of mathematics. Children will have opportunities to develop their fluency skills, reason mathematically and problem solve to ensure that all children acquire a deep, long-term, secure and adaptable understanding of the subject.

In F2 and Key Stage One, children follow the NCETM mastering number programme alongside their daily lessons to develop their fluency and a solid understanding of number which is the key to being a confident and competent mathematician.

In Key Stage Two, children are taught fluency sessions which focus on key skills as shown in our maths passports. These have been designed to develop and embed the key skills which our children need in order to successfully navigate the Key Stage Two maths curriculum and prepare them for Key Stage Three.

## **How can I help my own child?**

In KS1, children have access to Numbots which is a fun and exciting way for children to access their number bonds. Your child can access this independently on any device using the login that is in their reading record. Across KS2, Times Tables Rockstars (TTRS) is used in order to develop children's understanding of times tables and the corresponding division facts. This programme fully supports rapid recall in line with the Government's expectation that children should be able to recall these facts within 6 seconds. Like Numbots, this can be accessed anytime on any device. Throughout the year, we will be setting competitions across classes and we hope you will support your child in accessing this at home as it really is a fun way to learn their tables.

Across the school, children will be given maths homework on a Friday which again is designed to further embed the skills they have been taught that week. Please help your child to complete this homework and return to their class teacher by the following Wednesday.