

# Implementation for Maths



At St. George's Primary School, our Maths curriculum's foundations are taken from the National Curriculum programme of study for Key Stage 1 and Key Stage 2.

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/335158/PRIMARY\\_national\\_curriculum\\_-\\_Mathematics\\_220714.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/335158/PRIMARY_national_curriculum_-_Mathematics_220714.pdf)

Mathematics is taught in a series of carefully sequenced lessons so that the children can develop depth in their learning and acquire a range of skills and knowledge so that they are all successful mathematicians.

- Lessons are taught every day following the White Rose scheme of learning.
- Every child learns fluency, reasoning skills and problem solving through whole class teaching and independent activities.
- Lessons use a concrete, pictorial and abstract approach to guide children through their understanding of mathematical processes.
- Children are taught using a range of manipulatives to aid their understanding of concepts.
- Lessons are structured so that children are taught basic mathematical skills every day and develop these in their long-term memories.
- Children self-select their level of ability for independent activities and tasks.
- A range of pre-teaching occurs to help instil confidence in those children who find new mathematical concepts challenging.
- All children have the opportunity to reach enrichment activities in order to deepen their understanding.
- Calculation policies are available on the school website to ensure consistency at home and school.
- Times table Rockstars is used to develop the recall of times tables, and weekly competitions are held to encourage its use at home. Our infants work towards earning a 2-, 5- and 10-times table badge.