

St George's Central CE Primary School and Nursery

Subject Overview for Maths: Nursery (2 – 3 year olds)

Developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using manipulatives, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built. In addition, it is important that the curriculum includes rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures. It is important that children develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, 'have a go', talk to adults and peers about what they notice and not be afraid to make mistakes.

By the end of the Autumn Term	By the end of the Spring Term	By the end of the Summer Term
*Combine objects (filling, emptying, stacking, nesting). *Experience counting in everyday contexts (songs, routines). *Play freely with a range of objects and notice interesting shapes. *Join in with number rhymes involving hiding and returning. *Build with basic resources (blocks, boxes). *Explore space through movement (climbing, squeezing into spaces). *Begin to notice differences in size (big/small).	*Compare small amounts (e.g. more, lots, same). *Begin to match counting words to objects (1 – 1 correspondence). *Use simple positional language (e.g. up, down, on top, through). *Complete simple inset puzzles and jigsaws. *Begin to notice simple patterns. *Compare size and weight (e.g. big/small, heavy/light). *Explore objects with clear size differences.	*Talk about small quantities (up to 3) with increasing confidence. *Use counting in play and everyday situations. *Use positional language more independently in play. *Build more purposefully with a range of resources. *Notice and begin to create simple repeating patterns. *Talk about patterns using simple language (e.g. same, repeat).

'Never settle for less than your best'

Jesus said, 'I am the light of the world. Whoever follows Me will not walk in darkness, but will have the light of life.' John 8:12