

 $\cos 2x = \cos^2 x - \sin^2 x$

 $\sin^2 x + \cos^2 x =$

At St Peter's, we aim for all children to be confident and enthusiastic mathematicians by the end of Year 6. All children are fluent in their recall of addition, subtraction, multiplication and division facts. They understand and appropriately use calculation methods accurately and effectively and are fluent in their understanding of a range of subject areas taught as part of the maths curriculum, including fractions, percentages, ratio and proportion, shape and space, measures, time and data handling. The children are able to use appropriate mathematical equipment accurately. They show resilience when reasoning or solving problems across a broad range of mathematical topics.

A range of learning activities and teaching styles are used to engage learners and allow for differing learning styles. Where appropriate, interactive games and activities are encouraged. Maths resources are widely used to keep all children engaged and maths display allows the children to become more independent learners. The school's policy of Griffin Learning is evident in Maths lessons to develop the children into more independent and effective learners.

Reasonable adjustments are made for SEND children or disadvantaged learners where necessary and intervention takes place in all classes to re-enforce learning, embed fluency skills and to pre-teach units. Children with natural ability are challenged through reasoning and word problems.

Progression maps are in place for every area of maths, showing how the skills build on from each other. It also defines the expectations of knowledge and skills that we have for each year group.

 $ty x \cdot \cot q x = 1$

