



St. Peter's Catholic Primary School, Gloucester

Maths Curriculum INTENT Statement

At St. Peter's Catholic Primary School, our mission is to share the good news of Jesus Christ with all in our school family so that each child grows in the knowledge that they are formed in the image and likeness of God who calls them to love and be loved, and that they hear and respond to the call to "live wisely, love generously and learn to think deeply." (Pope Francis, *Laudato Si*, 2016).

Our mission statement is:

Following in Jesus' footsteps, we live, love and learn together as a school family, to build a better world.

It is our intention that the St. Peter's Maths curriculum will enable our children to understand and experience what it is to be a Mathematician

The intent of our Maths curriculum is to:

- Develop mathematicians who understand that Mathematics is a creative and highly interconnected discipline that has been developed over centuries, providing the solution to some of history's most intriguing problems.
- Help pupils to understand that maths is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment.
- Help pupils to understand that mathematics therefore provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of the subject, and a sense of enjoyment and curiosity about maths
- help pupils to learn from Maths so that they use their skills and knowledge 'to build a better world'

It is also our intention that the St. Peter's Maths curriculum will embrace our whole school curriculum intent as follows:



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<p>Following in Jesus' footsteps, we live, love and learn together as a school family, to build a better world.</p>						
<p>It is our intention that the St. Peter's Curriculum will:</p>						
<p>Nourish and nurture</p>	<p>Empower our children with the knowledge and skills to:</p>			<p>augment remembering</p>	<p>Develop key attributes</p>	<p>Inspire</p>
	<p>LIVE</p>	<p>LOVE</p>	<p>LEARN</p>			
<p>Talents – curriculum, enrichment and extra-curricular opportunities</p> <p>Faith</p> <p>RE curriculum</p> <p>Disadvantaged incl SEND and PP</p>	<p>Responsible citizens: Local, National International Fund raising</p> <p>Global challenges: Laudato Si & Fratelli Tutti</p>	<p>Inclusion: SEND Disadvantaged Other Cultures and beliefs</p> <p>Gospel message CST – social justice and help those in need</p>	<p>Think deeply: mastery and enquiry questions</p> <p>Successful learners: lifelong learners Aspirations Growth mindset RP</p> <p>Confident individuals: Self-regulation & Metacognitive strategies</p> <p>Role models</p>	<p>Retrieval</p> <p>Spiral curriculum – golden threads</p>	<p>Independence Resilience Perseverance Team players Effective communication skills Problem solvers Risk takers</p>	<p>Parental engagement</p> <p>Oracy and reading</p> <p>Cultural capital</p>
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<p>Talents – curriculum, enrichment and extra-curricular opportunities</p>	<p>Responsible citizens: Local, National International Fund raising</p>	<p>Inclusion: SEND Disadvantaged Other Cultures and beliefs</p>	<p>Think deeply: mastery and enquiry questions</p> <p>Successful learners: lifelong learners</p>	<p>Retrieval</p> <p>Spiral curriculum – golden threads</p>		<p>Parental engagement</p> <p>Oracy and reading</p>



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<p>Maths</p> <p>Through excellent teaching we want our children to understand that mathematics is an important foundation stone to learning that embraces all aspects of their daily lives. Our aim is for all pupils to experience the beauty and power of</p>	<p>Maths</p> <p>Maths is a creative and inter-connected discipline. It is essential to everyday life, critical to science, technology and engineering and necessary for financial literacy and forms of employment. We want all our children to be confident</p>	<p>Maths</p> <p>Our aim for all our pupils regardless of ability and background to become proficient mathematicians and be able to use maths in their everyday lives.</p>	<p>Maths</p> <p>In line with the 2014 National Curriculum, we aim for all our pupils to become fluent in the fundamentals of mathematics so that are able to develop conceptual understanding and the ability to recall and apply knowledge efficiently, flexibly and accurately with pace.</p>	<p>Maths</p> <p>We believe that spaced retrieval is a key aspect of our mathematic teaching in order to ensure concepts are secure in all pupils long term memory.</p>	<p>Maths</p> <p>All pupils should be self-motivated in seeking challenges and have a resilient approach to working. Pupils should be able to move fluently between the distinct domains in the programmes of study from the National Curriculum and be able to make rich connections.</p>	<p>Maths</p> <p>Our aim is for all our pupils to see the value of mathematics in our everyday lives and be able to make connections. DT –cooking, measuring Geography –co-ordinates Year Six Apprentice competition</p>



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<p>mathematics and develop a love; curiosity and enthusiasm for maths. Our over arching aim is for all children to have a positive attitude towards maths and a 'can do' attitude. We want to develop and nurture their talents by celebrating their successes and develop a life long of maths</p>	<p>mathematicians who can use their skills and knowledge across the curriculum, making connections within maths and over subjects.</p>		<p>We firmly believe that all pupils should be able to reason mathematically by following a line of enquiry, drawing out relationships and generalisations and using mathematical language to prove or disapprove their reasoning.</p>			



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