



# Holy Family Catholic Primary School

## Year 5 Maths Long Term Plan and Summer Term Overview



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number <b>Place value</b>			Number <b>Addition and subtraction</b>		Number <b>Multiplication and division A</b>			Number <b>Fractions A</b>			
Spring	Number <b>Multiplication and division B</b>			Number <b>Fractions B</b>		Number <b>Decimals and percentages</b>			Measurement <b>Perimeter and area</b>		Statistics	
Summer	Geometry <b>Shape</b>			Geometry <b>Position and direction</b>		Number <b>Decimals</b>			Number <b>Negative numbers</b>	Measurement <b>Converting units</b>		Measurement <b>Volume</b>



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### Year 5 – Summer Term

Geometry: Shape	Geometry: Position and direction	Number: Decimals	Number: Negative numbers	Measurement Converting units:	Measurement: Volume
<p>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles</p> <p>Draw given angles, and measure them in degrees (<math>^{\circ}</math>)</p> <p>Identify: angles at a point and 1 whole turn (total <math>360^{\circ}</math>); angles at a point on a straight line and half a turn (total <math>180^{\circ}</math>)</p> <p>Use the properties of rectangles to deduce related facts and find missing lengths and angles</p> <p>Distinguish between regular and irregular polygons based on reasoning about equal sides and angles</p> <p>Identify 3-D shapes, including cubes and other cuboids, from 2-D representations</p>	<p>Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed</p>	<p>Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</p> <p>Solve problems involving number up to 3 decimal places</p> <p>Read, write, order and compare numbers with up to 3 decimal places</p> <p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000</p>	<p>Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero</p>	<p>Convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre</p> <p>Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints</p> <p>Solve problems involving converting between units of time</p>	<p>Estimate volume [for example, using <math>1\text{ cm}^3</math> blocks to build cuboids (including cubes)] and capacity</p> <p>Estimate volume and capacity [for example, using water]</p>