



# Holy Family Catholic Primary School

## Year 6/5 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
<b>Autumn term</b>	Number <b>Place value</b>  VIEW		Number <b>Addition and subtraction</b>  VIEW		Number <b>Multiplication and division</b>  VIEW			Number <b>Fractions A</b>  VIEW				
<b>Autumn term</b>	Number <b>Place value</b>  VIEW	Number <b>Four operations</b>  VIEW					Number <b>Fractions A</b>  VIEW		Number <b>Fractions B</b>  VIEW		Measurement <b>Converting units</b>  VIEW	
<b>Spring term</b>	Number <b>Multiplication and division</b>  VIEW		Number <b>Fractions B</b>  VIEW		Number <b>Decimals and percentages</b>  VIEW			Measurement <b>Perimeter and area</b>  VIEW		Statistics  VIEW		
<b>Spring term</b>	Number <b>Ratio</b>  VIEW	Number <b>Algebra</b>  VIEW	Number <b>Decimals</b>  VIEW	Number <b>Fractions, decimals and percentages</b>  VIEW		Measurement <b>Area, perimeter and volume</b>  VIEW		Statistics  VIEW				
<b>Summer term</b>	Geometry <b>Shape</b>  VIEW		Geometry <b>Position and direction</b>  VIEW		Number <b>Decimals</b>  VIEW			Number <b>Negative numbers</b>  VIEW	Measurement <b>Converting units</b>  VIEW		Measurement <b>Volume</b>  VIEW	
<b>Summer term</b>	Geometry <b>Shape</b>  VIEW		Geometry <b>Position and direction</b>  VIEW		Themed projects, consolidation and problem solving							



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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 1 cm<sup>3</sup> blocks to build cuboids (including cubes)] and capacity</p> <p>Estimate volume and capacity [for example, using water]</p>



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Year 6 – Summer Term		
Geometry: Shape	Geometry: Position and direction	Theme projects, consolidate and problem solving
<p>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles</p> <p>Draw given angles, and measure them in degrees (<math>^{\circ}</math>) (Y5)</p> <p>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles (Y5)</p> <p>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles</p> <p>Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons</p> <p>Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius</p> <p>Draw 2-D shapes using given dimensions and angles</p> <p>Recognise, describe and build simple 3-D shapes, including making nets</p>	<p>Describe positions on the full coordinate grid (all four quadrants)</p> <p>Draw and translate simple shapes on the coordinate plane, and reflect them in the axes</p>	