

Hockney Class - Maths Medium Term Plan - 2022

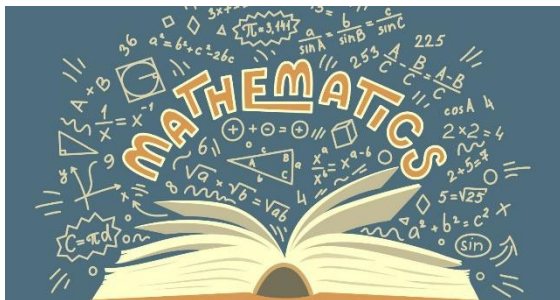
Summer Term 1 and 2



Summer Term 1

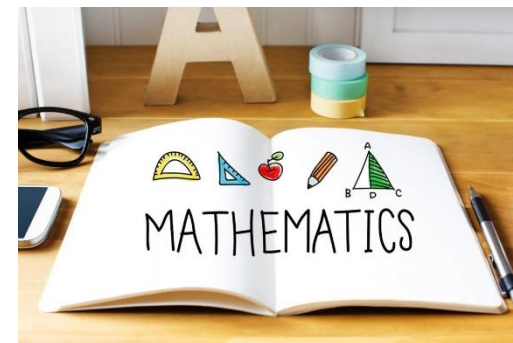
Week 1	Week 2	Week 3	Week 4	Week 5
<p>Fractions</p> <p>Year 5:</p> <p>Fractions of an amount</p> <p>Using fractions as operators</p> <p>Fraction problem solving</p> <p>Fractions – end of block assessment</p>	<p>Decimals & Percentages</p> <p>Year 5:</p> <p>Decimals up to 2 d.p.</p> <p>Decimals as fractions (1)</p> <p>Decimals as fractions (2)</p> <p>Understand thousandths</p>	<p>Decimals & Percentages</p> <p>Year 5:</p> <p>Thousandths as decimals</p> <p>Rounding decimals</p> <p>Order and compare decimals</p> <p>Understand percentages</p>	<p>Decimals & Percentages</p> <p>Year 5:</p> <p>Percentages as fractions and decimals</p> <p>Equivalent F.D.P</p> <p>Decimals & Percentages – end of block assessment</p> <p>Adding decimals within 1</p>	<p>Decimals</p> <p>Year 5:</p> <p>Subtracting decimals within 1</p> <p>Complements to 1</p> <p>Adding decimals – crossing the whole</p> <p>Adding decimals with the same number of decimal places</p>

Decimals	Decimals and Percentages	Decimals and Percentages	Decimals and Percentages	Algebra
Year 6:	Year 6:	Year 6:	Year 6:	Year 6:
Multiply by 10, 100 and 1000	Division to solve problems	Understand percentages	Percentage of an amount	Find a rule – one step
Divide by 10, 100 and 1000	Decimals as fractions	Fractions to percentages	Percentage of an amount	Find a rule – two step
Multiply decimals by integers	Fractions to decimals	Equivalent fractions, decimals and percentages	Percentage – missing values	Forming expressions
Divide decimals by integers	Fractions to decimals	Order fractions, decimals and percentages	Decimals and Percentages – end of block assessment	Substitution



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Summer Term 1 and 2



Summer Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Decimals</p> <p>Year 5:</p> <p>Subtracting decimals with the same number of decimal places</p> <p>Adding and subtracting decimals</p> <p>Adding decimals with a different number of decimal places</p> <p>Adding decimals with a different number of decimal places</p>	<p>Decimals</p> <p>Year 5:</p> <p>Subtracting decimals with a different number of places</p> <p>Adding and subtracting wholes and decimals</p> <p>Decimal sequences</p> <p>Multiplying decimals by 10, 100 and 1000</p>	<p>Decimals / Shape</p> <p>Year 5:</p> <p>Dividing decimals by 10, 100 and 1000</p> <p>Decimals – end of block assessment</p> <p>Identify angles</p> <p>Compare and order angles</p>	<p>Shape</p> <p>Year 5:</p> <p>Measuring angles in degrees</p> <p>Measuring with a protractor (1)</p> <p>Measuring with a protractor (2)</p> <p>Drawing lines and angles accurately</p>	<p>Shape</p> <p>Year 5:</p> <p>Calculating angles on a straight line</p> <p>Calculating angles around a point</p> <p>Triangles</p> <p>Quadrilaterals</p>	<p>Shape</p> <p>Year 5:</p> <p>Calculating lengths and angles in shapes</p> <p>Regular and irregular polygons</p> <p>Reasoning about 3D shapes</p> <p>Shape – end of block assessment</p>

Algebra	Algebra / Measure	Measure	Measure / Area and Perimeter	Area and Perimeter	Area and Perimeter / Ratio
Year 6:	Year 6:	Year 6:	Year 6:	Year 6:	Year 6:
Formulae	Find pairs of values	Convert metric measures	Measure – end of block assessment	Area of a triangle (2)	Volume – counting cubes
Forming equations	Find pairs of values	Calculate with metric measures	Shapes – same area	Area of a triangle (3)	Volume of a cuboid
Solve simple one step equations	Algebra – end of block assessment	Miles and kilometres	Area and Perimeter	Area of a parallelogram	Volume – end of block assessment
Solve two step equations	Metric measures	Imperial measures	Area of a triangle (1)	What is volume?	Use ratio language