Hockney Class - Maths Medium Term Plan - 2024
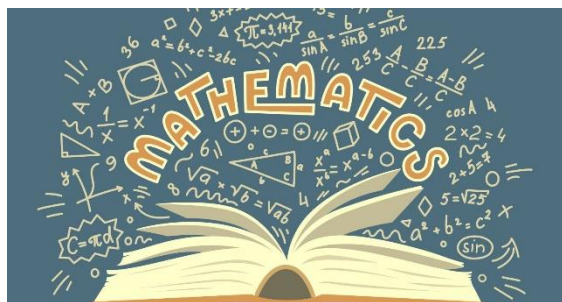
Summer Term 1 and 2

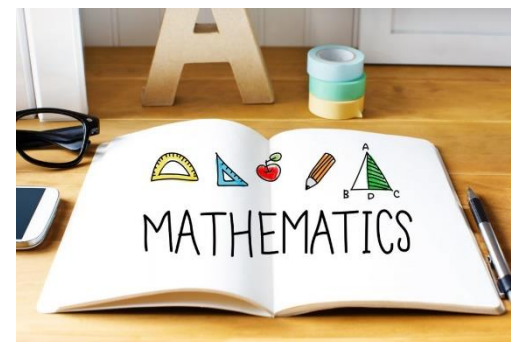**Summer Term 1**

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Fractions Year 5: Multiply non-unit fractions by an integer Multiply mixed numbers by integers Calculate fractions of a quantity Fraction of an amount	**Fractions** Year 5: Find the whole Use fractions as operators Fractions – end of term assessment	**Decimals & Percentages** Year 5: Equivalent fractions and decimals (tenths) Equivalent fractions and decimals (hundredths) Equivalent fractions and decimals Thousandths as fractions	**Decimals & Percentages** Year 5: Thousandths as decimals Thousandths on a place value chart Order and compare decimals (same number of decimal places) Order and compare any decimals with up to 3 decimal places	**Decimals & Percentages** Year 5: Round to the nearest whole number Round to 1 decimal place Understand percentages Percentages as fractions Percentages as decimals	**Decimals & Percentages** Year 5: Equivalent, fractions, decimals and percentages Decimals & Percentages – end of block assessment Perimeter of rectangles Perimeter of rectilinear shapes	**Perimeter and Area** Year 5: Perimeter of polygons Area of rectangles Area of compound shapes Estimate area

Algebra	Algebra	Decimals	There will be no Maths this week, due to Year 6 SATs taking place.	Decimals	Decimals	Fractions, Decimals and Percentages
Year 6:	**Year 6:**	**Year 6:**		**Year 6:**	**Year 6:**	**Year 6:**
Form expressions	Solve 1 step equations	<mark>Algebra – end of block assessment</mark>		Add and subtract decimals	Divide decimals by integers	Order fractions, decimals and percentages
Substitution	Solve 2 step equations	Place value within 1		Multiply by 10, 100 and 1000	Multiply and divide decimals in context	Percentage of an amount – one step
Formulae	Find pairs of values	Place value – integers and decimals		Divide by 10, 100 and 1000	<mark>Decimals – end of block assessment</mark>	Percentage of an amount – multi step
Form equations	Solve problems with two unknowns	Round decimals		Multiply decimals by integers	Decimal and fraction equivalents	Percentages – missing values

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Summer Term 1 and 2

Summer Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Statistics	Statistics	Shape	Shape	Shape	Position and Direction	Decimals
Year 5:	Year 5:	Year 5:	Year 5:	Year 5:	Year 5:	Year 5:
Perimeter & Area – end of block assessment	Two–way tables	Classify angles	Calculate angles around a point	3D shapes	Translation	Position and Direction – end of block assessment
Draw line graphs	Read and interpret timetables	Estimate angles	Calculate angles on a straight line	Shape – end of block assessment	Translation with coordinates	Use known facts to add and subtract decimals within 1
Read and interpret line graphs	Statistics – end of block assessment	Measure angles up to 180	Lengths and angles in shapes	Read and plot coordinates	Lines of symmetry	Complements to 1
Read and interpret tables	Understand and use degrees	Draw lines and angles accurately	Regular and irregular polygons	Problem solving with coordinates	Reflection in horizontal and vertical lines	Add and subtract decimals across 1

Area, Perimeter and Volume	Area, Perimeter and Volume	Area, Perimeter and Volume	Statistics	Shape	Shape	Shape
Year 6:	Year 6:	Year 6:	Year 6:	Year 6:	Year 6:	Year 6:
==Fraction, Decimals and Percentages – end of block assessment==	Area of a right-angled triangle	Volume of a cuboid	Read and interpret bar charts	==Statistics – end of block assessment==	Angles in a triangle	Angles in polygons
Shapes – same area	Area of any triangle	==Area, Perimeter and Volume – end of block assessment==	Pie charts with percentages	Measure and classify angles	Angles in a triangle – special cases	Circles
Area and perimeter	Area of a parallelogram	Line graphs	Draw pie charts	Calculate angles	Angles in a triangle – missing angles	Draw shapes accurately
Area of a triangle – counting squares	Volume – counting cubes	Dual bar charts	The mean	Vertically opposite angles	Angles in quadrilaterals	Nets of 3D shapes