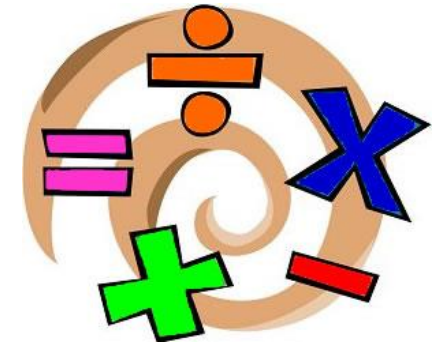




Hockney Class - Maths Medium Term Plan - 2021

Spring Term 1 and 2



Spring Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Perimeter and Area/Multiplication Year 5: Area of compound shapes Area of irregular shapes Multiply 2 digits by 1 digits Multiply 3 digits by 1 digit	Multiplication and Division Year 5: Multiply 4 digits by 1 digit Multiply 2 digits (area model) Multiply 2 digits (area model) Multiply 2 digits by 2 digits	Multiplication and Division Year 5: Multiply 3 digits by 2 digits Multiply 4 digits by 2 digits Multiply 4 digits by 2 digits Divide 2 digits by 1 digit	Multiplication and Division Year 5: Divide 2 digits by 1 digit Divide 3 digits by 1 digit Divide 4 digits by 1 digit Divide with remainders	Fractions Year 5: What is a fraction? Equivalent fractions Equivalent fractions Fractions greater than 1	Fractions Year 5: Improper to mixed Mixed to improper Number sequences Compare and order fractions less than 1

Fractions	Fractions	Position and Direction	Decimals	Decimals	Decimals and Percentages
<p>Year 6:</p> <p>Mixed addition and subtraction</p> <p>Multiply fractions by integers</p> <p>Multiply fractions by fractions</p> <p>Divide fractions by integers</p>	<p>Year 6:</p> <p>Divide fractions by integers</p> <p>Four rules with fractions</p> <p>Fraction of an amount</p> <p>Fraction of an amount</p>	<p>Year 6:</p> <p>The first quadrant</p> <p>Four quadrants</p> <p>Translations</p> <p>Reflections</p>	<p>Year 6:</p> <p>Recap decimals up to 2dp</p> <p>Recap understanding thousandths</p> <p>Three decimal places</p> <p>Multiply by 10, 100 and 1000</p>	<p>Year 6:</p> <p>Divide by 10, 100 and 1000</p> <p>Multiply decimals by integers</p> <p>Divide decimals by integers</p> <p>Division to solve problems</p>	<p>Year 6:</p> <p>Decimals as fractions</p> <p>Fractions to decimals</p> <p>Fractions to decimals</p> <p>Understand percentages</p>



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Hockney Class - Maths Medium Term Plan - 2021

Spring Term 1 and 2



Spring Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Fractions</p> <p>Year 5:</p> <p>Compare and order fractions greater than 1</p> <p>Add and subtract fractions</p> <p>Add fractions within 1</p> <p>Add 3 or more fractions</p>	<p>Fractions</p> <p>Year 5:</p> <p>Add fractions</p> <p>Add mixed numbers</p> <p>Subtract fractions</p> <p>Subtract mixed numbers</p>	<p>Fractions</p> <p>Year 5:</p> <p>Subtraction – breaking the whole</p> <p>Subtract 2 mixed numbers</p> <p>Multiply unit fractions by an integer</p> <p>Multiply non unit fractions by an integer</p>	<p>Fractions</p> <p>Year 5:</p> <p>Multiply mixed numbers by integers</p> <p>Calculate fractions of a quantity</p> <p>Fraction of an amount</p> <p>Using fractions as operators</p>	<p>Decimals and Percentages</p> <p>Year 5:</p> <p>Decimals to 2dp</p> <p>Decimals as fractions</p> <p>Decimals as fractions</p> <p>Understand thousandths</p>	<p>Decimals and 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>

Percentages	Percentages/Algebra	Algebra	Algebra	Measure	Measure/Area
<p>Year 6:</p> <p>Fractions to percentages</p> <p>Equivalent fractions, decimals and percentages</p> <p>Order fractions, decimals and percentages</p> <p>Percentage of an amount</p>	<p>Year 6:</p> <p>Percentage of an amount</p> <p>Percentage – missing values</p> <p>Find a rule – one step</p> <p>Find a rule – two step</p>	<p>Year 6:</p> <p>Forming expressions</p> <p>Substitution</p> <p>Formulae</p> <p>Forming equations</p>	<p>Year 6:</p> <p>Solve simple one step equations</p> <p>Solve two step equations</p> <p>Find pairs of values</p> <p>Find pairs of values</p>	<p>Year 6:</p> <p>Metric measures</p> <p>Convert metric measures</p> <p>Calculate with metric measures</p> <p>Miles and kilometres</p>	<p>Year 6:</p> <p>Imperial measures</p> <p>Shapes – same area</p> <p>Area and perimeter</p> <p>Area of a triangle</p>