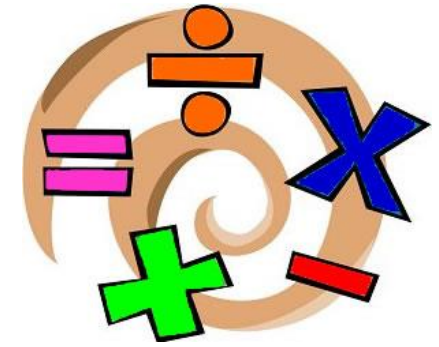




Hockney Class - Maths Medium Term Plan - 2024

Spring Term 1 and 2



Spring Term 1

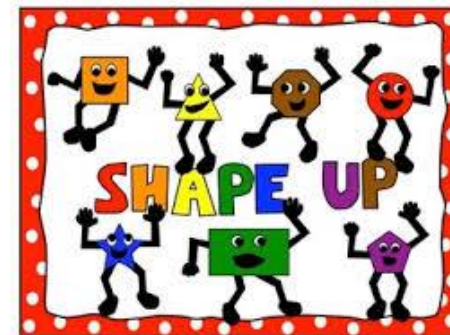
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Fractions</p> <p>Year 5:</p> <p>Find fractions equivalent to a non-unit fraction</p> <p>Recognise equivalent fractions</p> <p>Convert improper fractions to mixed numbers</p> <p>Convert mixed numbers to improper fractions</p>	<p>Fractions</p> <p>Year 5:</p> <p>Compare fractions less than 1</p> <p>Order fractions less than 1</p> <p>Compare and order fractions greater than 1</p> <p>Add and subtract fractions with the same denominator</p>	<p>Fractions</p> <p>Year 5:</p> <p>Add fractions within 1</p> <p>Add fractions with a total greater than 1</p> <p>Add to a mixed number</p> <p>Add two mixed numbers</p>	<p>Fractions</p> <p>Year 5:</p> <p>Subtract fractions</p> <p>Subtract from a mixed number</p> <p>Subtract from a mixed number – breaking a whole</p> <p>Subtract two mixed numbers</p>	<p>Multiplication and Division</p> <p>Year 5:</p> <p>Fractions – end of term assessment</p> <p>Multiply up to 4 digits by 1 digit</p> <p>Multiply 2 digits (area model)</p> <p>Multiply 2 digits by 2 digits</p>	<p>Multiplication and Division</p> <p>Year 5:</p> <p>Multiply 3 digits by 2 digits</p> <p>Multiply 4 digits by 2 digits</p> <p>Solve problems with multiplication</p> <p>Short division</p>

Fractions	Fractions	Measure	Measure/Ratio	Ratio	Ratio
Year 6:	Year 6:	Year 6:	Year 6:	Year 6:	Year 6:
Multiply fractions by integers	Mixed questions with fractions	Metric measures	Imperial measures	Introduction to the ratio symbol	Similar shapes
Multiply fractions by fractions	Fraction of an amount	Convert metric measures	Measure – end of term assessment	Ratio and fractions	Ratio problems
Divide fractions by integers	Fraction of an amount – find the whole	Calculate with metric measures	Add or multiply?	Scale drawing	Proportion problems
Divide any fraction by an integer	Fractions – end of term assessment	Miles and kilometres	Use ratio language	Use scale factors	Recipes



Hockney Class - Maths Medium Term Plan - 2024

Spring Term 1 and 2



Spring Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Multiplication and Division</p> <p>Year 5:</p> <p>Divide 4 digit by 1 digit</p> <p>Divide with remainders</p> <p>Efficient division</p> <p>Solve problems with multiplication and division</p>	<p>Fractions</p> <p>Year 5:</p> <p>Multiplication and Division – end of term assessment</p> <p>Multiply unit fractions by an integer</p> <p>Multiply non-unit fractions by an integer</p> <p>Multiply mixed numbers by integers</p>	<p>Fractions</p> <p>Year 5:</p> <p>Calculate fractions of a quantity</p> <p>Fraction of an amount</p> <p>Find the whole</p> <p>Use fractions as operators</p>	<p>Decimals and Percentages</p> <p>Year 5:</p> <p>Fractions – end of term assessment</p> <p>Decimals up to 2 decimal places</p> <p>Equivalent fractions and decimals (tenths)</p> <p>Equivalent fractions and decimals (hundredths)</p>	<p>Decimals and Percentages</p> <p>Year 5:</p> <p>Equivalent fractions and decimals</p> <p>Thousandths as fractions</p> <p>Thousandths as decimals</p> <p>Thousandths on a place value chart</p>	<p>Decimals and Percentages</p> <p>Year 5:</p> <p>Order and compare decimals</p> <p>Order and compare any decimals up to 3 decimal places</p> <p>Round to the nearest whole number</p> <p>Round to 1 decimal place</p>

<p>Algebra</p> <p>Year 6:</p> <p>Ratio – end of term assessment</p> <p>1 – step function machines</p> <p>2- step function machines</p> <p>Forming expressions</p>	<p>Algebra</p> <p>Year 6:</p> <p>Substitution</p> <p>Formulae</p> <p>Forming equations</p> <p>Solve simple one step equations</p>	<p>Algebra</p> <p>Year 6:</p> <p>Solve two step equations</p> <p>Find pairs of values</p> <p>Solve problems with two unknowns</p> <p>Algebra – end of term assessment</p>	<p>Decimals</p> <p>Year 6:</p> <p>Place value within 1</p> <p>Place value – integers and decimals</p> <p>Round decimals</p> <p>Add and subtract decimals</p>	<p>Decimals</p> <p>Year 6:</p> <p>Multiply by 10, 100 and 1000</p> <p>Divide by 10, 100 and 1000</p> <p>Multiply decimals by integers</p> <p>Divide decimals by integers</p>	<p>Decimals/Fractions, Decimals and Percentages</p> <p>Year 6:</p> <p>Multiply and divide decimals in context</p> <p>Decimals – end of term assessment</p> <p>Decimal and fraction equivalents</p> <p>Fractions as division</p>
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