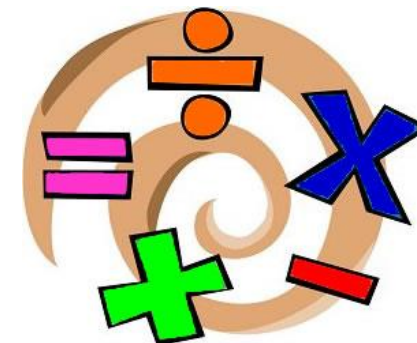




Hockney Class - Maths Medium Term Plan - 2021

Autumn Term 1 and 2



Autumn Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Place Value Year 5: 1,000s, 100's, 10's and 1's Numbers to 10,000 Rounding to the nearest 10 Rounding to the nearest 100	Place Value Year 5: Rounding to 10, 100 and 1000 Numbers to 100,000 Compare and order numbers to 100,000 Round numbers within 100,000	Place Value Year 5: Numbers to a million Counting in 10s, 100s, 1000s, 10,000s and 100,000s Compare and order numbers to one million Round numbers to one million	Place Value/ Addition and Subtraction Year 5: Negative numbers Roman numerals Place Value – end of block assessment Add two 4-digit numbers – one exchange	Addition and Subtraction Year 5: Add two 4-digit numbers – more than one exchange Add whole numbers with more than 4 digit numbers (column) Subtract two 4-digit numbers – one exchange Subtract two 4-digit numbers – more than one exchange	Addition and Subtraction Year 5: Subtract whole numbers with more than 4 digits (column) Round to estimate and approximate Inverse operations Multi step addition and subtraction problems	Statistics Year 5: Addition and subtraction – end of block assessment Interpret charts Comparison, sum and difference Introduce line graphs

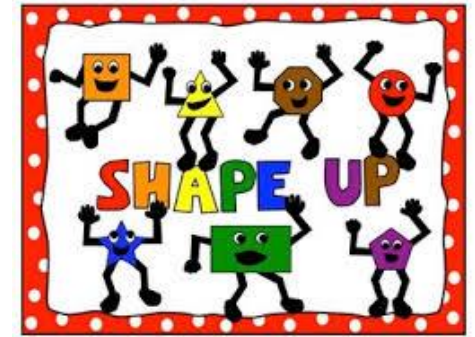
Place Value	Place Value	Addition, Subtraction, Multiplication and Division	Addition, Subtraction, Multiplication and Division	Addition, Subtraction, Multiplication and Division	Addition, Subtraction, Multiplication and Division	Addition, Subtraction, Multiplication and Division
Year 6:	Year 6:	Year 6:	Year 6:	Year 6:	Year 6:	Year 6:
Numbers to 10,000	Compare and order any numbers	Place Value – end of block assessment	Multi step addition and subtraction problems	Multiply 2-digits by 2-digits	Divide with remainders	Long division (2)
Number to 100,000						Long division (3)
Numbers to a million	Round numbers to 10, 100 and 1,000	add whole numbers with more than 4 digits (column)	Add and subtract integers	Multiply 3-digits by 2-digits	Short division	Long division (4)
Numbers to 10 million	Round any number	Subtract whole numbers with more than 4 digits (column)	Multiply 4-digit by 1-digit	Multiply up to a 4-digit number by a 2-digit number	Division using factors	Factors
	Negative numbers	Inverse operations	Multiply 2-digits (area model)	Divide 4-digits by 1-digit	Long division (1)	



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Hockney Class - Maths Medium Term Plan - 2021

Autumn Term 1 and 2



Autumn Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<p>Statistics</p> <p>Year 5:</p> <p>Read and interpret line graphs</p> <p>Draw line graphs</p> <p>Use line graphs to solve problems</p> <p>Read and interpret tables</p>	<p>Statistics/ Multiplication and Division</p> <p>Year 5:</p> <p>Two-way tables</p> <p>Timetables</p> <p>Statistics – end of block assessment</p> <p>Multiples</p>	<p>Multiplication and Division</p> <p>Year 5:</p> <p>Factors</p> <p>Common factors</p> <p>Prime numbers</p> <p>Square numbers</p>	<p>Multiplication and Division</p> <p>Year 5:</p> <p>Cube numbers</p> <p>Multiply by 10</p> <p>Multiply by 100</p> <p>Multiply by 10,100 and 1,000</p>	<p>Multiplication and Division</p> <p>Year 5:</p> <p>Divide by 10</p> <p>Divide by 100</p> <p>Divide by 10, 100 and 1000</p> <p>Multiples of 10, 100 and 1,000</p>	<p>Measurement</p> <p>Year 5:</p> <p>Multiplication and Division – end of block assessment</p> <p>Measure perimeter</p> <p>Perimeter on a grid</p> <p>Perimeter of rectangles</p>	<p>Measurement</p> <p>Year 5:</p> <p>Perimeter of rectilinear shapes</p> <p>Calculate perimeter</p> <p>Counting squares</p> <p>Area of rectangles</p>

Addition, Subtraction, Multiplication and Division	Addition, Subtraction, Multiplication and Division	Fractions	Fractions	Fractions	Fractions	Fractions
<p>Year 6:</p> <p>Common factors</p> <p>Common multiples</p> <p>Primes to 100</p> <p>Squares and cubes</p>	<p>Year 6:</p> <p>Order of operations</p> <p>Mental calculations and estimation</p> <p>Reason from known facts</p> <p>Addition, Subtraction, Multiplication and Division – end of block assessment</p>	<p>Year 6:</p> <p>Equivalent fractions</p> <p>Simplify fractions</p> <p>Improper fractions to mixed numbers</p> <p>Mixed numbers to improper fractions</p>	<p>Year 6:</p> <p>Fractions on a number line</p> <p>Compare and order (denominator)</p> <p>Compare and order (numerator)</p> <p>Add and subtract fractions (1)</p>	<p>Year 6:</p> <p>Add and subtract fractions (2)</p> <p>Add mixed numbers</p> <p>Add fractions</p> <p>Subtract mixed numbers</p>	<p>Year 6:</p> <p>Subtract fractions</p> <p>Mixed addition and subtraction</p> <p>Multiply fractions by integers</p> <p>Multiply fractions by fractions</p>	<p>Year 6:</p> <p>Divide fractions by integers (1)</p> <p>Divide fractions by integers (2)</p> <p>Four rules with fractions</p> <p>Fractions of an amount</p>