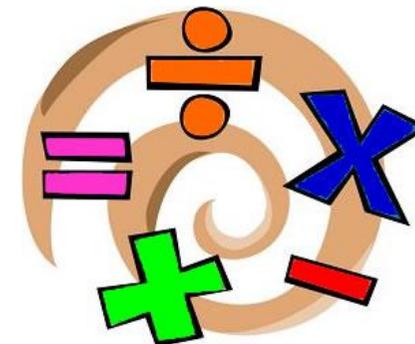




Hockney Class - Maths Medium Term Plan - 2020

Spring Term 1 and 2



Spring Term 1

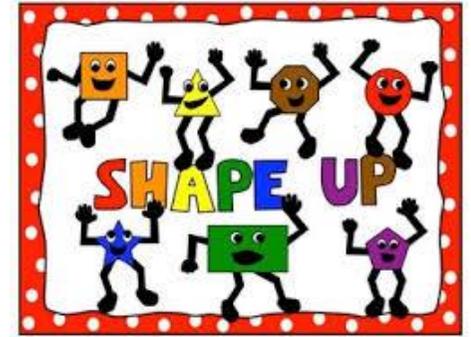
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Measurement Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit. Convert between miles and kilometres. Solve problems involving the</p>	<p>Measurement Recognise that shapes with the same areas can have different perimeters. Recognise when it is possible to use formulae for area and volume of shapes. Calculate the area of a parallelogram and triangles. Calculate, estimate and</p>	<p>Shape Identify 3D shapes, including cubes and cuboids. Know angles are measured in degrees, focus on acute, obtuse and reflex angles. Draw given angles and measure them in degrees. Identify a point at a whole turn, at a straight line and</p>	<p>Shape Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p>	<p>Position and direction identify, describe and represent the position and direction of a shape following a reflection or translation, using the appropriate language and know that a shape has not changed.</p>	<p>Ratio and Proportion Describe the position on a full coordinates grid. (four quadrants) Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.</p>

calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.	compare volume of cubes and cuboids using standard units, including cubic centimetres and cubic metres.	also other multiples of 90 degrees.			
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Hockney Class - Maths Medium Term Plan - 2020

Spring Term 1 and 2



Spring Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>Ratio and Proportion</p> <p>Solve problems involving the relative sizes of 2 quantities where missing values can be found using multiplication and division facts. Solve problems using the calculation of percentages and the use of</p>	<p>Algebra</p> <p>Use a simple formulae, generate and describe linear number sequences. Express missing number problems algebraically, find pairs of numbers that satisfy an equation with</p>	<p>Algebra</p> <p>Find missing numbers, lengths and coordinates. Use formula in Maths and Science. Understand use equivalent expressions. Make generalisations when using number patterns. Focus</p>	<p>Statistics</p> <p>Solve comparison, sum and difference problems using information presented in a line graph. Complete, read and interpret information in tables, including timetables.</p>	<p>Statistics</p> <p>Interpret and construct pie charts and line graphs and use these to solve problems. Calculate and interpret the mean as an average.</p>	<p>ASSESSMENT WEEK</p> <p>Children to take part in assessments involving Maths. Provide children with basic revision beforehand. Assessments to help with child's progress on the tracker system.</p>

percentages for comparison. Solve problems involving similar shapes where the scale factor is known or can be found. Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.	two unknowns. Enumerate possibilities of combinations of two variables.	on number puzzles (for example, what two numbers can add up to).			
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