Year 6

Curriculum map

WONDER INVESTIGATE LEARN DISCOVER

LEIGHSWOOD SCHOOL

Key:

Number and place value	Number facts	Addition and subtraction	Geometry	Multiplication and Division	Fractions	Other

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Autumn 1	Unit 1: Use knowledge of part whole structure to solve additive problems	Review- Number fluency – rounding, x10,100 (Units 5,6,7)	Unit 2: Use equivalence and compensation to simplify and solve addition calculations	Unit 3: Use equivalence and compensation to simplify and solve subtraction problems		Unit 10: Multiplying and dividing by 2-digit numbers		
Autumn 2	Unit 13: Comparing fractions	Assessment Week	Unit 12: Addition and subtraction of fractions		Unit 14: Multiplication and division of fractions	Residential	Consolidate properties of 2d and 3d shapes	
Spring 1	**Measurement** Converting between metric measurements Converting between miles and km Solve problems involving conversion of units of measure Solve problems involving time (review) Review of prior knowledge (2d shape) Recognise that shape with the same areas can have different perimeters.			**Measurement** Calculate the area of parallelograms and triangles **Ratio and proportion** Solve problems in similar shapes where the scale factor is known or can be found		**Geometry- Position and Direction** Describe positions on a full coordinates grid Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.		

Spring 2	**Geometry- Properties of shape (angles)** Recognise angles where they meet at a point, are on a straight line or are vertically opposite, and find missing angles. Compare and classify geometric shapes based on their properties and sizes Find unknown angles in any triangles, quadrilaterals and regular polygons.	**Geometry- Properties of shape (angles)** Find unknown angles in any triangles, quadrilaterals and regular polygons. Draw 2D shapes using given dimensions and angles.	**Assessment week** **Geometry- Properties of shape (angles)** Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius	**Fractions** Recall and use equivalences between simple fractions, decimals and percentages including in different contexts Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction e.g 3/8	**Ratio and proportion** Solve problems involving the calculation of percentages and the use of percentages for comparison **Statistics** Interpret and construct pie charts and line graphs and use these to solve problems	**Geometry- Properties of shape (3d shape)** Recognise, describe and build simple 3-D shapes, including making nets **Measurement** Calculate, extimate and compare volume of cubes and cuboids using standard units, including cubic cm, m, mm, km etc.	**Ratio and proportion** solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division fact solve problems involving unequal sharing and grouping using knowledge of fractions and multiples Closing gaps in learning /consolidation	
Summer 1	**Closing gaps in learning /consolidation** **Focus on solving problems in a range of contexts.** **(Teach any gaps you may have in algebra either here or in any extra sessions you have)**	**Closing gaps in learning /consolidation**	SATs	**Consolidation** **3d shape Nets**				
Summer 2	**Consolidation** Application of maths (line graphs, maths in the world, finance, transition maths, calculator work)							