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|  | Week 1 | Week 2 | | | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | | | Week 10 | Week 11 | | Week 12 | |
| AUTUMN | **Number and place Value** | | | | **Number- Addition, Subtraction, Multiplication and Division** | | | | **Fractions** | | | | | | | | **Position and Direction** | |
| * Equivalent Fractions * Converting between Improper and Mixed Fractions * Numbers sequences (fractions) * Compare and Order Fractions (less than 1/greater than 1) * Add and Subtract Fractions (including mixed fractions), Add Fractions within 1, Add 3 or more fractions, Subtract- breaking the whole * Multiply unit fractions by an integer   Multiply non-unit fractions by an integer   * Multiply mixed numbers by integers * Fractions of amounts * Fractions as operators | | | | * Simplify Fractions * Fractions on a number line * Compare and order fractions (denominator/numerator) * Add and subtract fractions (including mixed fractions) * Multiply fractions by integers * Multiply fractions by fractions * Divide fractions by integers * Four rules with fractions * Fraction of an amount * Fraction of an amount-finding the whole | | | | * Position in the first quadrant * Reflection * Reflection with coordinates * Translation * Translation with coordinates | * The first quadrant * Four quadrants * Translations * Reflections |
| SPRING | **Number-Decimals** | | | | | **Number- Percentages** | | **Number-Algebra** | | **Measurement-converting units** | | | | **Perimeter, area and volume** | | | **Number-Ratio** | |
| * Adding/ subtracting decimals within 1 * Complements to 1 * Adding decimals across the whole * Adding/ subtracting decimals with the same number of decimal places * Adding/subtracting decimals with a different number of decimal places * Adding and subtracting wholes and decimals * Decimal sequences * Multiplying/dividing decimals by 10,100 and 1000 * Decimals up to 2dp * Decimals as fractions * Understanding thousandths * Thousandths as decimals * Rounding decimals * Compare and order decimals | | | * Three decimal places * Multiply/divide by 10,100 and 1000 * Multiply/divided decimals by integers * Division to solve problems * Decimals as fractions * Fractions to decimals | | * Understand percentages * Percentages as fractions and decimals * Equivalent FDP | * Fractions to percentages * Equivalent FDP * Ordering FDP * Percentages of amounts * Percentages-missing values | * Kg and KM * Mg and ML * Imperial units * Converting units of time * Timetables | | * Metric measures * Converting metric measures * Calculate with metric measures * Miles and KM * Imperial measures | | * What is volume? * Compare volume * Estimate volume * Estimate capacity | | * Shapes- same area * Area and perimeter * Area of triangles * Area of parallelograms * Volume-counting cubes * Volume of a cuboid |
| SUMMER | **Properties of Shape** | | | | | **Problem solving** | | | **Statistics** | | | | **Investigations** | | | | | |
| * Measuring angles * Measuring with a protractor * Drawing lines and angles accurately * Calculating angles on a straight line * Calculating angles around a point * Calculating lengths and angles in shapes * Regular and irregular polygons * Reasoning about 3D shapes | | * Measuring with a protractor * Introduce angles * Calculate angles * Vertically opposite angles * Angles in a triangle * Angles in a triangle- missing angles * Angles in special quadrilaterals * Angles in regular polygons * Draw shapes accurately * Draw nets of 3-D Shapes | | |