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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
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