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| **SPRING 1** | | | | | |  | **SPRING 2** | | | | | | |
| **Wk1**  **6.1** | **Wk2**  **13.1** | **Wk3**  **20.1** | **Wk4**  **27.1** | **Wk5**  **3.2** | **Wk6**  **10.2** | **HALF TERM** | **Wk7**  **24.2** | **Wk8**  **2.3** | **Wk9**  **9.3** | **Wk10**  **16.3** | **Wk11**  **23.3** | **Wk12**  **30.3** |
| Number: Decimals | | Number: Percentages | | Number: Algebra | | Measurement: Converting Units | Measurement: Perimeter, Area & Volume | | Number: Ratio | | Consolidation |

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| **NC OBJECTIVES** |
| **Measurement: Perimeter, Area & Volume** |
| Recognise that shapes with the same areas can have different perimeters & vice versa |
| Recognise when it is possible to use formulae for area & volume of shapes |
| Calculate the area of parallelograms & triangles |
| Calculate, estimate & compare volume of cubes & cuboids using standard units, including cubic centimetres (cm3 ) & cubic metres (m3 ), & extending to other units [for example, mm3 and km3 ]. |
| **Number: Ratio** |
| Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication & division facts |
| Solve problems involving similar shapes where the scale factor is known or can be found |
| Solve problems involving unequal sharing & grouping using knowledge of fractions and multiples. |

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| **NC OBJECTIVES** |
| **Number: Algebra** |
| Use simple formulae |
| Generate and describe linear number sequences |
| Express missing number problems algebraically |
| Find pairs of numbers that satisfy an equation with two unknowns |
| Enumerate possibilities of combinations of two variables. |
| **Measurement: Converting Units** |
| Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate |
| 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, and vice versa, using decimal notation to up to three decimal places |
| Convert between miles and kilometres |

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| **NC OBJECTIVES** |
| **Number: Decimals** |
| Identify the value of each digit in numbers given to three decimal places & multiply & divide numbers by 10, 100 and 1000 giving answers up to three decimal places |
| Multiply one-digit numbers with up to two decimal places by whole numbers |
| Use written division methods in cases where the answer has up to two decimal places |
| Solve problems which require answers to be rounded to specified degrees of accuracy |
| **Number: Percentages** |
| Solve problems involving the calculation of percentages [for example, of measures, & such as 15% of 360] & the use of percentages for comparison |
| Recall & use equivalences between simple fractions, decimals & percentages, including in different contexts. |