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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: Multiplication & Division | Number: Fractions | Number: Fractions | Number: Decimals & Percentages | Consolidation |

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| **NC OBJECTIVES** |
| **Number: Decimals & Percentages** |
| Read, write, order and compare numbers with up to three decimal places |
| Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents |
| Round decimals with two decimal places to the nearest whole number and to one decimal place |
| Solve problems involving number up to three decimal places |
| Recognise the per cent symbol (%) and understand that per cent relates to ‘number of parts per hundred’, and write percentages as a fraction with denominator 100, and as a decimal |
| Solve problems which require knowing percentage and decimal equivalents of ½, ¼, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25. |

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| **NC OBJECTIVES** |
| **Number: Fractions** |
| Compare & order fractions whose denominators are all multiples of the same number |
| Identify, name & write equivalent fractions of a given fraction, represented visually, including tenths & hundredths |
| Recognise mixed numbers & improper fractions and convert from one form to the other & write mathematical statements > 1 as a mixed number [for example, 5 2 + 5 4 = 5 6 = 1 5 1 ] |
| Add & subtract fractions with the same denominator & denominators that are multiples of the same number |
| Multiply proper fractions & mixed numbers by whole numbers, supported by materials and diagrams |
| Read & write decimal numbers as fractions [for example, 0.71 = 100 71 ] |
| Solve problems involving multiplication & division, including scaling by simple fractions & problems involving simple rates. |

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| **NC OBJECTIVES** |
| **Multiplication & Division** |
| Multiply and divide numbers mentally drawing upon known facts |
| Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers |
| Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context |
| Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign |