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| **Year 4** | | | | | | | | | | | | |
| **Autumn** | **Number: Place Value**  Count in 7s 9s 25s 1,000s  Find 1,000 more / less  Order and compare numbers beyond 1,000  Recognise pv of each digit in a 4 digit number  Rounding to nearest 10, 100, 1,000 | | **Measurement**  Weight | | | **Addition and Subtraction**  Mental addition and subtraction using 100s and 1000s  Using 1dp to add and subtract 4-digit columnar addition and subtracation | | **Multiplication and Division**  Facts for 6s, 7s, 9s, 11s, 12s  X by 0 and 1  ÷ by 1  X 3 single digits together | | | | **Measurement**  Area |
| Include Measurement  Reasoning and problem solving | | | Include Measurement  Reasoning and problem solving | | | | | Include Measurement  Reasoning and problem solving | | | | |
| **Spring** | **Fractions**  Equivalent fractions  Fractions of quantities | **Fractions**  Addition and subtraction of fractions with the same denominator across 1 whole | **Decimals**  Multiplying and Dividing by 10 and 100  (explicit link to measure) | | | **Decimals**  Decimal equivalents  Rounding and comparing decimals  Recognise tenths and hundredths | | **Addition and Subtraction**  Add and subtract numbers to one decimal place | | **Time**  Roman Numerals  Read, write and convert 12 and 24Convert hours to minutes, minutes to seconds, years to months, weeks to days | **Multiplication and Division**  Factor pairs  Written methods for TO X O HTO X O  TO ÷ O inc remainders | |
| Include Measurement  Reasoning and problem solving | | | Include Measurement  Reasoning and problem solving | | | | | Reasoning and problem solving | | | | |
| **Summer** | **Geometry / Measure**  Properties of 2d and 3d shape  Area and perimeter | **Measurement**  Length | **Decimals**  Fraction and decimal equivalents  Addition and subtraction of up to 4 digits with decimals | | | | **Geometry:**  **Position and Direction**  Co-ordinates  Positions and translations | | **Place Value** Negative numbers    **Measurement** Capacity | | | **Statistics**  Bar charts  Time graphs  Time tables |
| Include Measurement including money and length  Reasoning and problem solving | | | | Reasoning and problem solving | Reasoning and problem solving | | Reasoning and problem solving | | Include Measurement  Reasoning and problem solving | | | |