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| **Year 4** |
| **Autumn** | **Number: Place Value**Count in 7s 9s 25s 1,000sFind 1,000 more / lessOrder and compare numbers beyond 1,000Recognise 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, 12sX by 0 and 1÷ by 1X 3 single digits together | **Measurement**Area  |
| Include MeasurementReasoning and problem solving | Include MeasurementReasoning and problem solving | Include MeasurementReasoning and problem solving |
| **Spring** | **Fractions**Equivalent fractionsFractions 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 equivalentsRounding and comparing decimalsRecognise 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 pairsWritten methods for TO X O HTO X OTO ÷ O inc remainders  |
| Include MeasurementReasoning and problem solving | Include MeasurementReasoning and problem solving | Reasoning and problem solving |
| **Summer**  | **Geometry / Measure**Properties of 2d and 3d shapeArea and perimeter | **Measurement**Length | **Decimals**Fraction and decimal equivalentsAddition 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 chartsTime graphs Time tables  |
| Include Measurement including money and lengthReasoning and problem solving | Reasoning and problem solving | Reasoning and problem solving | Reasoning and problem solving | Include MeasurementReasoning and problem solving |