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| **Year 5** |
| **Autumn** | **Number: Place value**All strands of NC | **Addition and Subtraction**Mental vs written | **Multiplication and Division****Measure**Properties of number – sq, cubed, factors, primeMultiplying whole numbers and decimals by 10, 100, 1,000Converting units of **measure** | **Fractions**Equivalent Fractions, Compare and Order FractionsRecognising mixed numbers and improper fractions |
| Include measurement – all contextsReasoning and problem solving | Include measurement – all contextsReasoning and problem solvingInclude use of decimals and statistics through problem solving | Include measurement all contextsReasoning and problem solving | Include measurement all contextsReasoning and problem solving |
| **Spring** | **Fractions**Add and subtract where denominators and multiples of the same number | **Fractions**Multiplying proper fractions by whole numbers | **Geometry**Properties of 2D & 3D shapeAnglesPerimeter, Area, Volume & Capacity | Measurement **Time****Position & Direction**Reading timetablesDifferent units of measure |
| Include measurement – all contextsReasoning and problem solving | Include measurement – all contextsReasoning and problem solving | Include measurement – all contextsReasoning and problem solving |
| **Summer**  | **Multiplication and Division**4 digit x 1 digit2 digit x 2 digit3 digit x 2 digit3 digit ÷ 1 digit4 digit ÷ 1 digit | **Number: decimals**Reading and expressing as decimalsEquivalentsOrder and compare | **Decimals**Addition and subtraction of mixed decimals | **Percentages** | **Statistics**  | **Measure**Involving all operations |
| Reasoning and problem solving | Include measurement – all contextsReasoning and problem solving | Include measurement – all contextsReasoning and problem solving | Include measurement – all contextsReasoning and problem solving |