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| **Maths Year 3:** Long Term Overview |
| **Autumn**  | **Number: Place Value**Hundreds, tens, onesCompare/order to 100010/100 more or less Representations of numbersRead and write to 1000 | **Number: Addition and Subtraction**(up to) 3 digit + ones(up to) 3 digit + tens(up to) 3 digit + hundreds(up to) 3 digit - ones(up to) 3 digit - tens (up to) 3 digit – hundreds Concrete, pictorial and mental | **Number: Multiplication and Division**2 5 10 times and divide facts Count in 3s, 4s 8s 50s from 03x 4x 8x facts | **Measurement****M**easure, compare, add and subtract **mass** (kg/g);  |
| Problem Solving and Reasoning + links measure throughout |
| **Spring** | **Fractions**Find fractions of shapes, amountsRecognise and use fractions as numbersCompare and order fractionsTenths  | **Addition and Subtraction**HTO+ HTO crossing HTO – HTOSolve problems e.g. missing number  | **Measurement**Measure, compare, add and subtract: **lengths** (m/cm/mm);  | **Statistics**Interpret and present data – bar charts, pictograms and tables Solve one/two step questions | **Multiplication and Division**3x 4x 8x factsTO X O  | **Measurement**Add and subtract amounts of **money** to give change, using both £ and p in practical contexts |
| Problem Solving and Reasoning + links measure throughout |
| **Summer** | **Fractions**Add and subtract fractions within 1 wholeEquivalent fractions  | **Addition and Subtraction**Possible Column method HTO + HTOColumn method HTO – HTOEstimate and inverse | **Geometry: Properties of Shape**Draw 2d and make 3d Angles and turns Right angles (half turn etc.)Horizontal/vertical lines | **Measurement**- Tell and write time from analogue clockEstimate time to nearest minuteSeconds in a minute, days in month year and leap yearCompare duration of events  | **Multiplication and Division**TO ÷ ODivision with remainders | **Measurement**Measure, compare, add and subtract: **volume/capacity** (l/ml) |
| Problem Solving and Reasoning + links measure throughout |