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| **Maths Year 3:** Long Term Overview | | | | | | | | | | |
| **Autumn** | **Number: Place Value**  Hundreds, tens, ones  Compare/order to 1000  10/100 more or less  Representations of numbers  Read 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 0 3x 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, amounts  Recognise and use fractions as numbers  Compare and order fractions  Tenths | | **Addition and Subtraction**  HTO+ HTO crossing  HTO – HTO  Solve 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 facts  TO 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 whole  Equivalent fractions | **Addition and Subtraction**  Possible  Column method HTO + HTO  Column method HTO – HTO  Estimate 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 clock Estimate time to nearest minute  Seconds in a minute, days in month year and leap year  Compare duration of events | **Multiplication and Division**  TO ÷ O  Division with remainders | | **Measurement**  Measure, compare, add and subtract: **volume/capacity** (l/ml) | |
| Problem Solving and Reasoning + links measure throughout | | | | | | | | | |