# Langford Village CP School
# Whole School Curriculum Map

## Maths

| | | Autumn 1 | | Autumn 2 | | Spring 1 | | Spring 2 | | Summer 1 | | Summer 2 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Year R** | WRH | Baseline | Match and sort, Compare size, mass, capacity, Exploring pattern | Circles and triangles, Positional language | Shapes with 4 sides, Time | Compare mass + capacity | Length and height, Time | 3D shapes, Spatial awareness, Patterns | Consolidation | Spatial reasoning Match, rotate, manipulate | Spatial reasoning Compose and decompose | Spatial reasoning Visualise and build | Spatial mapping, Mapping |
| | MN | Subitising / Arrangements of numbers 0-5 / Connect quantities and numbers / Counting sequencing / Cardinality / Compare by matching / Language of 'whole' | | | | Develop Subitising / Identify missing parts 0-5 / Explore 6, and 7 / Odd and even / Doubles / Order numbers / Verbal counting beyond 20 | | | | Develop counting with actions and sounds / Explore representations of numbers / Compare quantities and numbers / Magnitude of number / More/less within 10 / Subitising and counting when necessary / Conceptual skills including using a rekenrek | | | |
| **Year 1** | WRH | Place value (Within 10) | Addition and subtractions (Within 10) | Shape | | Place value (within 20) | Addition + subtraction (within 20) | Place value (within 50) / Length and Height / Mass and Volume | | Multiplication and Division / Fractions / Position/direction | | Place value (within 100) / Money / Time | |
| | MN | Subitise using a Rekenrek / Develop understanding of 6-9 / Compare numbers within 10 / 1-10 with 1more/less / Structure of even/odd numbers / Composition of 6, 8, 10 / Number tracks and number lines | | | | Composition 7, 9 / Composition of odd and even numbers / 2 more/less / Aggregation and partitioning structures of +/- / Augmentation and reduction structures of +/- | | | | Composition 11-19 / Compare numbers within 20 / Aggregations / Partitioning / Augmentation / Reduction / Retrieval of facts | | | |
| **Year 2** | WRH | Place value | Addition and subtraction | Shape | | Money | Multiplication | Length and height / Mass, capacity Temperature | Fractions | Time / Statistics / Position/direction | | Consolidation | |
| | MN | Review composition of 6-9 / Compare numbers using language and < > = / Review structures of even numbers 6, 8, 10 / Review structures of odd numbers 7, 9 / Consolidate numbers 10 and 20 / Consolidate linear number systems to 20 | | | | Explore 6-9 can be doubled using learnt structures / Use bonds of 10 to reason bonds of 20 / Use number bonds within 10 to calculate within 20 / Knowledge of bonds to 10 to find addends that sum 10 / Add and subtract across the 10 boundary / Linear number system to 10 to position multiples of 10 | | | | Range of strategies to subtract across the 10-boundary / Review bonds to 20 / Strategies to reason about inequalities and equations / Review doubles and near doubles / Consolidate previously taught facts and stratefies | | | |
| **Year 3** | WRH | Place value | Addition and subtraction | Multiplication and division A | Multiplication and division B | Length and perimeter | Fractions A | Mass and capacity | Fractions B | Money / Time / Shape | | Statistics / Consolidation | |
| **Year 4** | WRH | Place Value | Addition and subtraction | Area | Multiplication and division A | Multiplication and division B | Length and perimeter | Fractions | Decimals A | Decimals B / Money / Time / Consolidation | | Shape / Statistics / Position and direction | |
| **Year 5** | WRH | Place Value | Addition and subtraction | Multiplication and division A | Fractions A | Multiplication and division B | Fractions B | Decimal and percentage | Perimeter and area / Statistics | Shape / Position and direction | | Decimals / Negative numbers / Converting units / Volume | |
| **Year 6** | WRH | Place Value | Addition, subtraction multiplication and division | Fractions A / Fractions B / Converting units | | Ratio / Algebra / Decimal | | Fractions, decimals percentage / Area, perimeter volume / Statistics | | Shape / Position and direction / SATS week | | Consolidation of KS2 Maths, Problem Solving, Maths Investigations and preparation for KS3 | |

Maths Curriculum – R-Y6 White Rose Hub (WRH) and R-Y2 NCETM Mastering Number