## Mathematics (White Rose Maths: Version 3.0)

Year 1 Milestones (Spring)

|  | Basic | Expected | Deep |
| :---: | :---: | :---: | :---: |
| Block 1: Place Value (within 20) |  |  |  |
| Count within 20 |  |  |  |
| Understand 10 |  |  |  |
| Understand 11, 12 and 13 |  |  |  |
| Understand 14, 15 and 16 |  |  |  |
| Understand 17, 18 and 19 |  |  |  |
| Understand 20 |  |  |  |
| 1 more and 1 less |  |  |  |
| The number line to 20 |  |  |  |
| Use a number line to 20 |  |  |  |
| Estimate on a number line to 20 |  |  |  |
| Compare numbers to 20 |  |  |  |
| Order numbers to 20 |  |  |  |
| Block 2: Addition \& Subtraction (within 20) |  |  |  |
| Add by counting on within 20 |  |  |  |
| Add ones using number bonds |  |  |  |
| Find and make number bonds to 20 |  |  |  |
| Doubles |  |  |  |
| Near doubles |  |  |  |
| Subtract ones using number bonds |  |  |  |
| Subtraction- counting back |  |  |  |
| Subtraction- finding the difference |  |  |  |
| Related facts |  |  |  |
| Missing number problems |  |  |  |
| Block 3: Place Value (within 50) |  |  |  |
| Count from 20-50 |  |  |  |
| 20, 30, 40 and 50 |  |  |  |
| Count by making groups of ten |  |  |  |
| Groups of tens and ones |  |  |  |
| Partition into tens and ones |  |  |  |
| The number line to 50 |  |  |  |
| Estimate on a number line to 50 |  |  |  |
| 1 more, 1 less |  |  |  |
| Block 4: Length and Height |  |  |  |
| Compare lengths and heights |  |  |  |
| Measure length using objects |  |  |  |
| Measure length in centimetres |  |  |  |
| Block 5: Mass \& Volume |  |  |  |
| Heavier and Lighter |  |  |  |
| Measure Mass |  |  |  |
| Compare Mass |  |  |  |
| Full and empty |  |  |  |
| Compare volume |  |  |  |
| Measure capacity |  |  |  |
| Compare capacity |  |  |  |

