

**Cookridge Primary School: Year 2 Objectives - Mathematics**

Basic Skills (Fluency) by the end of Year 2:	Baseline	Aut 2	Spr 1	Spr 2	Sum 1	Final
1. Counting from any number within 100, in <b>1s and 10s</b> .						
2. <b>Number bonds</b> to 10 – (Link number bonds to 20).						
3. <b>Consolidate Bridging</b> through 10.						
4. The pupil can <b>recall doubles and halves</b> to 20.						
5. Read and write numbers to at least 100 in numerals and in <b>words</b> .						
6. The pupil can <b>add and subtract mentally</b> a two-digit number from another two-digit number when there is no regrouping required (e.g. 74 – 33).						
7. Know Timetables 2, 5, 10 ( <b>Efficient recall</b> ).						
Key Learning for Secure	Baseline	Aut 2	Spr 1	Spr 2	Sum 1	Final
<b>Place Value</b>						
1. Recognise the place value of <b>each digit in a 2 digit</b> number.						
2. Compare and order numbers from 0 up to 100; use <, > and = signs.						
<b>Addition and Subtraction</b> (Teach inverse e.g. 7+3=10/10-7=3)						
3. The pupil can add 2 two-digit numbers within 100 and can <b>demonstrate</b> their method using concrete apparatus or pictorial representations.						
4. The pupil can recognise the <b>inverse</b> relationships between addition and subtraction and use this to check calculations and work out missing number problems (e.g. $\Delta - 14 = 28$ ).						
5. The pupil can use different coins to make the same amount (e.g. pupil uses coins to make 50p in different ways; pupil can work out how many £2 coins are needed to exchange for a £20 note).						
<b>Multiplication and Division</b> (Teach inverse e.g. 2x5=10/10÷2=5)						
6. The pupil can <b>recall</b> and use multiplication and division facts for the <b>2, 3, 5</b> and <b>10</b> multiplication tables to solve simple problems, demonstrating an understanding of commutativity as necessary.						
<b>Fractions</b>						
7. Identify $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{2}{4}$ , $\frac{3}{4}$ within shapes, objects or quantities.						
<b>Measurement (Every half term)</b>						
<b>M1</b> – The pupil can <b>read scales</b> in divisions of ones, twos, fives and tens in a practical situation where all numbers on the scale are given.						
<b>M2</b> - The pupil can read the time on the clock to the nearest <b>15 minutes</b> .						
<b>Geometry (Every half term)</b>						
<b>G1</b> - The pupil can describe <b>properties</b> of 2-D and 3-D shapes.						

Always estimate before counting and calculating.