



Maths Long Term Planning - Year 2

Autumn term:

| Year 2 | Properties of Shape | Position and Direction | Place Value | Addition and subtraction | Assessment | Production/ Consolidation |
|-----------------------|--|--|--|--|------------|---------------------------|
| Suggested small steps | Recognise 2-D and 3-D shapes Count sides on 2-D shapes Count vertices on 2-D shapes Draw 2-D shapes | Describe position. Describe movement and turns. Making patterns with shape | Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use a place value chart Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form | Number bonds and fact families Add and subtract 1s Add by making 10, add three 1-digit numbers Add and subtract across a 10 Subtract from and across a 10 Add and subtract 10s Add two 2-digit numbers Subtract two 2-digit numbers Compare number sentences | | |
| Ready to Progress | | | 2NPV-1, 2NPV-2 2NF-1 | 2NF-1, 2AS-1, 2AS-2 2AS-3, 2AS-4 | | |
| Vocabulary | Tens, ones, partition, difference, more, less, vertices, 2D, 3D, face, edge, groups of, grouping, sharing, | | | | | |
| Threads | Missing number problems, fact families. | | | | | |



Spring Term:

| Year 2 | Multiplication and Division | Fractions | Shape - symmetry | Money | Assessment week |
|-----------------------|--|--|-----------------------------|--------------------------|-----------------|
| Suggested small steps | Equal groups Groups of Multiplication sentences Doubling and halving/2 times table Divide by 2/odds and evens Multiply and divide by 10 Multiply and divide by 5 | Make equal parts Find and recognise a half Find and recognise a quarter Find and recognise a third Unit fractions and non-unit fractions Equivalence of fractions Count in fractions | Lines of symmetry on shapes | Addition and subtraction | |
| Ready to Progress | 2MD-1 2MD-2 | | 2G-1 | | |
| Vocabulary | Tens, ones, partition, difference, more, less, vertices, 2D, 3D, face, edge, groups of, grouping, sharing, | | | | |
| Threads | Missing number problems, fact families. | | | | |



Summer Term:

| Year 2 | Mass, capacity, and temperature | Statistics, length, and height | Consolidation | Time | Multiplication (2, 5 and 10) | SATS |
|-----------------------|--|--|---------------|---|---|------|
| Suggested small steps | <p>Compare mass</p> <p>Measure in grams and kilograms</p> <p>Four operations with mass</p> <p>Compare volume and capacity</p> <p>Measure in millilitres and litres</p> <p>Four operations with volume and capacity</p> | <p>Measure in centimetres and metres</p> <p>Compare lengths and heights</p> <p>Order lengths and heights</p> <p>Four operations with lengths and heights</p> | | <p>O'clock and half past</p> <p>Quarter past and quarter to</p> <p>Telling time to 5 minutes</p> <p>Writing time</p> <p>Hours and days</p> <p>Find durations of time</p> <p>Compare durations of time</p> | <p>Multiplication - equal groups</p> <p>Use arrays</p> <p>Multiples of 2</p> <p>Multiples of 5 and 10</p> | |
| Ready to Progress | | | | | <p>2 MD - 1</p> <p>2 MD - 2</p> | |
| Vocabulary | Tens, ones, partition, difference, more, less, vertices, 2D, 3D, face, edge, groups of, grouping, sharing, | | | | | |
| Threads | Missing number problems, fact families. | | | | | |