



# Kilminster Primary School Maths Overview



## Kingfishers Maths Overview

|             | Week 1:   | Week 2: | Week 3: | Week 4:  | Week 5: | Week 6: | Week 7:   | Week 8: | Week 9: | Week 10: | Week 11:   | Week 12: |
|-------------|---|---------|---------|--|---------|---------|---|---------|---------|----------|--|----------|
| Autumn Term | Number: Place Value (within 20) <ul style="list-style-type: none"><li>Count objects within 10</li><li>Represent numbers to 10</li><li>Count on and back within 20</li><li>Understand 10</li><li>Understand 11 – 15</li><li>Understand 16 – 20</li><li>1 more</li><li>1 less</li><li>Number lines</li><li>Estimate on number lines</li><li>Less than, greater than, equal to</li><li>Compare numbers</li><li>Order numbers</li></ul> |         |         | Number: Addition and Subtraction (within 20) <ul style="list-style-type: none"><li>Parts and wholes</li><li>Systematic number bonds within 10</li><li>Number bonds to 10</li><li>Number bonds to 20</li><li>download</li><li>Addition – add together</li><li>Addition – add more</li><li>Doubles</li><li>Near doubles</li><li>Add three 1-digit numbers</li><li>Find a part</li><li>Fact families – the eight facts</li><li>Take away (how many left?)</li><li>Find the difference</li><li>Missing number problems</li></ul> |         |         | Number: Place Value (within 100) <ul style="list-style-type: none"><li>Count beyond 20</li><li>Count tens</li><li>Groups of tens and ones</li><li>Partition into tens and ones</li><li>Use a place value chart</li><li>Flexible partitioning</li><li>Number lines</li><li>Estimate on number lines</li><li>1 more and 1 less</li><li>Compare numbers with the same number of tens</li><li>Compare any two numbers</li><li>Order objects and numbers</li></ul> |         |         |          | Geometry: Shape <ul style="list-style-type: none"><li>Recognise and name 2-D and 3-D shapes</li><li>Count faces on 3-D shapes</li><li>Count edges on 3-D shapes</li><li>Count vertices on 3-D shapes</li><li>Count sides on 2-D shapes</li><li>Count vertices on 2-D shapes</li><li>Draw 2-D shapes</li><li>Lines of symmetry</li><li>Sort 2-D and 3-D shapes</li><li>Patterns with 2-D and 3-D shapes</li></ul> |          |



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| Spring Term | Number: Addition and subtraction (within 100) <ul style="list-style-type: none"><li>• Related facts</li><li>• Add and subtract 1s</li><li>• Add to the next 10</li><li>• Add from a 10</li><li>• Add across a 10</li><li>• Subtract to a 10</li><li>• Subtract from a 10</li><li>• Subtract across a 10</li><li>• Add 10s</li><li>• Subtract 10s</li><li>• Add two 2-digit numbers (not across a 10)</li><li>• Add two 2-digit numbers (across a 10)</li><li>• Subtract two 2-digit numbers (not across a 10)</li><li>• Subtract two 2-digit numbers (across a 10)</li><li>• Mixed addition and subtraction</li><li>• Compare number sentences</li><li>• Missing number problems</li></ul> |         |         |         | Number: Multiplication and division <ul style="list-style-type: none"><li>• Count in 2s, 5s and 10s</li><li>• Count in 3s</li><li>• Recognise equal groups</li><li>• Make equal groups</li><li>• Make arrays</li><li>• Add equal groups</li><li>• Multiplication sentences</li><li>• Commutativity</li><li>• Make equal groups – grouping</li><li>• Make equal groups – sharing</li><li>• The 2 times-table</li><li>• Divide by 2</li><li>• Doubling and halving</li><li>• Odd and even</li><li>• The 10 times-table</li><li>• Divide by 10</li><li>• The 5 times-table</li><li>• Divide by 5</li><li>• The 5 and 10 times-tables</li></ul> |         |         |         | Measurement: Length and Height <ul style="list-style-type: none"><li>• Measure length using objects</li><li>• Measure length in centimetres</li><li>• Measure length in metres</li><li>• Compare lengths and heights</li><li>• Order lengths and heights</li><li>• Four operations with lengths and heights</li></ul> |          | Statistics <ul style="list-style-type: none"><li>• Tally charts</li><li>• Tables</li><li>• Block diagrams</li><li>• Draw pictograms</li><li>• Interpret pictograms</li></ul> |          |



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| Summer Term | <b>Measurement: Money</b> <ul style="list-style-type: none"> <li>Recognise coins and notes</li> <li>Count money – pence</li> <li>Count money – pounds (notes and coins)</li> <li>Count money – pounds and pence</li> <li>Choose notes and coins</li> <li>Compare amounts of money</li> <li>Calculate with money</li> <li>Make a pound</li> <li>Find change</li> </ul> |         | <b>Number: Fractions</b> <ul style="list-style-type: none"> <li>Parts and whole</li> <li>Equal and unequal parts</li> <li>Recognise a half</li> <li>Find a half</li> <li>Recognise a quarter</li> <li>Find a quarter</li> <li>Recognise a third</li> <li>Find a third</li> <li>Find the whole</li> <li>Unit fractions</li> <li>Non-unit fractions</li> <li>Recognise the equivalence of a half and two-quarters</li> <li>Recognise three-quarters</li> <li>Find three-quarters</li> <li>Count in fractions up to a whole</li> </ul> |         |         | <b>Measurement: Time</b> <ul style="list-style-type: none"> <li>Months and days</li> <li>Hours, minutes and seconds</li> <li>O'clock and half past</li> <li>Quarter past</li> <li>Tell time past the hour</li> <li>Quarter to</li> <li>Tell time to the hour</li> <li>Tell the time to 5 minutes</li> <li>Minutes in an hour</li> <li>Hours in a day</li> <li>Time problems</li> </ul> |         |         | <b>Measurement: Mass, capacity and temperature</b> <ul style="list-style-type: none"> <li>Compare mass</li> <li>Measure in grams</li> <li>Measure in kilograms</li> <li>Four operations with mass</li> <li>Compare volume and capacity</li> <li>Measure in millilitres</li> <li>Measure in litres</li> <li>Four operations with volume and capacity</li> <li>Temperature</li> </ul> |          | <b>Geometry: Position and direction</b> <ul style="list-style-type: none"> <li>Language of position</li> <li>Describe movement</li> <li>Describe turns</li> <li>Describe movement and turns</li> </ul> |          |