# YEAR 3

| Term | 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 | **Number: Place Value**<br>• Represent numbers to 100<br>• Partition numbers to 100<br>• Number line to 100<br>• Hundreds<br>• Represent numbers to 1,000<br>• Partition numbers to 1,000<br>• Flexible partitioning of numbers to 1000<br>• Hundreds, tens and ones<br>• Find 1, 10 or 100 more or less<br>• Number line to 1,000<br>• Estimating on a number line to 1,000<br>• Compare numbers to 1,000<br>• Order numbers to 1,000<br>• Count in 50s | | | **Number: Addition and Subtraction**<br>• Apply number bonds within 10<br>• Add and subtract 1s<br>• Add and subtract 10s<br>• Add and subtract 100s<br>• Spot the pattern<br>• Add 1s across a 10<br>• Add 10s across a 100<br>• Subtract 1s across a 10<br>• Subtract 10s across a 100<br>• Make connections<br>• Add two numbers (no exchange)<br>• Subtract two numbers (no exchange)<br>• Add two numbers (across a 10)<br>• Add two numbers (across a 100)<br>• Subtract two numbers (across a 10)<br>• Subtract two numbers (across a 100)<br>• Add 2-digit and 3-digit numbers<br>• Subtract a 2-digit number from a 3-digit number<br>• Complements to 100<br>• Estimate answers<br>• Inverse operations<br>• Make decisions | | | | | **Number: Multiplication and Division**<br>• Multiplication - equal groups<br>• Use arrays<br>• Multiples of 2<br>• Multiples of 5 and 10<br>• Sharing and grouping<br>• Multiply by 3<br>• Divide by 3<br>• The 3 times-table<br>• Multiply by 4<br>• Divide by 4<br>• The 4 times-table<br>• Multiply by 8<br>• Divide by 8<br>• The 8 times-table<br>• The 2, 4 and 8 times-tables | | |

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| Spring | **Number: Multiplication and Division**<br>• Multiples of 10<br>• Related calculations<br>• Reasoning about multiplication<br>• Multiply a 2-digit number by a 1-digit number – no<br>• exchange<br>• Multiply a 2-digit number by a 1-digit number – with<br>• exchange<br>• Link multiplication and division<br>• Divide a 2-digit number by a 1-digit number – no<br>• exchange<br>• Divide a 2-digit number by a 1-digit number –<br>• flexible partitioning<br>• Divide a 2-digit number by a 1-digit number – with<br>• reminders<br>• Scaling<br>• How many ways? | | | **Measurement: Length and Perimeter**<br>• Measure in metres and centimetres<br>• Measure in millimetres<br>• Measure in centimetres and millimetres<br>• Metres, centimetres and millimetres<br>• Equivalent lengths (metres and centimetres)<br>• Equivalent lengths (centimetres and millimetres)<br>• Compare lengths<br>• Add lengths<br>• Subtract lengths<br>• What is perimeter?<br>• Measure perimeter<br>• Calculate perimeter | | | **Number: Fractions**<br>• Understand the denominators of unit fractions<br>• Compare and order unit fractions<br>• Understand the numerators of non-unit fractions<br>• Understand the whole<br>• Compare and order non-unit fractions<br>• Fractions and scales<br>• Fractions on a number line<br>• Count in fractions on a number line<br>• Equivalent fractions on a number line<br>• Equivalent fractions as bar models | | | **Measurement: Mass and Capacity**<br>• Use scales<br>• Measure mass in grams<br>• Measure mass in kilograms and grams<br>• Equivalent masses (kilograms and grams)<br>• Compare mass<br>• Add and subtract mass<br>• Measure capacity and volume in millilitres<br>• Measure capacity and volume in litres and millilitres<br>• Equivalent capacities and volumes (litres and<br>• millilitres)<br>• Compare capacity and volume<br>• Add and subtract capacity and volume | | |

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| Summer | **Number: Fractions**<br>• Add fractions<br>• Subtract fractions<br>• Partition the whole<br>• Unit fractions of a set of objects<br>• Non-unit fractions of a set of objects<br>• Reasoning with fractions of an amount | | **Measurement: Money**<br>• Pounds and pence<br>• Convert pounds and pence<br>• Add money<br>• Subtract money<br>• Find change | | **Measurement: Time**<br>• Roman numerals to 12<br>• Tell the time to 5 minutes<br>• Tell the time to the minute<br>• Read time on a digital clock<br>• Use am and pm<br>• Years, months and days<br>• Days and hours<br>• Hours and minutes – use start and end times<br>• Hours and minutes – use durations<br>• Minutes and seconds<br>• Units of time<br>• Solve problems with time | | | **Geometry: Properties of shape**<br>• Turns and angles<br>• Right angles<br>• Compare angles<br>• Measure and draw accurately<br>• Horizontal and vertical<br>• Parallel and perpendicular<br>• Recognise and describe 2-D shapes<br>• Draw polygons<br>• Recognise and describe 3-D shapes<br>• Make 3-D shapes | | **Statistics**<br>• Interpret pictograms<br>• Draw pictograms<br>• Interpret bar charts<br>• Draw bar charts<br>• Collect and represent data<br>• Two-way tables | | **Consolidation** |