

Maths Curriculum Year 3

Autumn	Number – Place Value	Number – Addition and Subtraction			Number – Multiplication and Division	Consolidation
Spring	Number - Multiplication and Division	Measurement: Money	Statistics	Measurement: length and perimeter	Number - Fractions	Consolidation
Summer	Number – fractions	Measurement: Time	Geometry: Properties of Shapes	Measurement: Mass and Capacity		Consolidation

Autumn 1 – Place value

- Hundreds
- Represent numbers to 1,000
- 100s, 10s and 1s (1)
- 100s, 10s and 1s (2)
- Number line to 1,000
- Find 1, 10, 100 more or less than a given number
- Compare objects to 1,000
- Compare numbers to 1,000
- Order numbers
- Count in 50s

Autumn 2 – Addition and Subtraction

- Add and subtract multiples of 100



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- Add and subtract 3-digit numbers and ones – not crossing 10
- Add 3-digit and 1-digit numbers – crossing 10
- Subtract a 1-digit number from a 3-digit number – crossing 10
- Add and subtract 3-digit numbers and tens – not crossing 100
- Add a 3-digit number and tens – crossing 100
- Subtract tens from a 3-digit number – crossing 100
- Add and subtract 100s
- Spot the pattern – making it explicit
- Add and subtract a 2-digit and 3-digit number – not crossing 10 or 100
- Add a 2-digit and 3-digit number – crossing 10 or 100
- Subtract a 2-digit number from a 3-digit number – cross the 10 or 100
- Add two 3-digit numbers – not crossing 10 or 100
- Add two 3-digit numbers – crossing 10 or 100
- Subtract a 3-digit number from a 3-digit number – no exchange
- Subtract a 3-digit number from a 3-digit number – exchange
- Estimate answers to calculations
- Check

Autumn 3 – Multiplication and division

- Multiplication – equal groups
- Multiplying by 3
- Dividing by 3
- The 3 times-table
- Multiplying by 4
- Dividing by 4
- The 4 times-table
- Multiplying by 8
- Dividing by 8
- The 8 times-table

Spring 1 - Multiplication and division

- Comparing statements



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- Related calculations
- Multiply 2-digits by 1-digit (1)
- Multiply 2-digits by 1-digit (2)
- Divide 2-digits by 1-digit (1)
- Divide 2-digits by 1-digit (2)
- Divide 2-digits by 1-digit (3)
- Scaling
- How many ways?

Spring 2 - Money

- Pounds and pence
- Converting pounds and pence
- Adding money
- Subtracting money
- Giving change

Spring 3 - Statistics

- Pictograms
- Bar Charts
- Tables

Spring 4 – Length and perimeter

- Measure length
- Equivalent lengths – m & cm
- Equivalent lengths – mm & cm
- Compare lengths
- Add lengths
- Subtract lengths
- Measure perimeter
- Calculate perimeter

Spring 5 – Fractions



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- Unit and non-unit fractions
- Making the whole
- Tenths
- Count in tenths
- Tenths as decimals
- Fractions of a number line
- Fractions of a set of objects (1)
- Fractions of a set of objects (2)
- Fractions of a set of objects (3)

Summer 1 – Fractions

- Equivalent fractions (1)
- Equivalent fractions (2)
- Equivalent fractions (3)
- Compare fractions
- Order fractions
- Add fractions
- Subtract fractions

Summer 2 – Time

- Months and years
- Hours in a day
- Telling the time to 5 minutes
- Telling the time to the minute
- AM and PM
- 24 hour clock
- Finding the duration
- Comparing the duration
- Start and end times
- Measuring time in seconds

Summer 3 – Shape

- Turns and angles



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- Right angles in shapes
- Compare angles
- Draw accurately
- Horizontal and vertical
- Parallel and perpendicular
- Recognise and describe 2D shapes
- Recognise and describe 3D shapes
- Make 3D shapes

Summer 4 – Measurement: mass and capacity

- Measure mass (1)
- Measure mass (2)
- Compare mass
- Add and subtract mass
- Measure capacity (1)
- Measure capacity (2)
- Compare capacity
- Add and subtract capacity