

Maths Curriculum Year 2

Autumn	Number: Place value	Number: Addition and Subtraction		Measurement: Money	Number: <u>Multiplication and Division</u>	
Spring	Number: <u>Multiplication and Division</u>	Statistics	Geometry: Properties of Shape	Number: Fractions		Measurement: length and height Consolidation
Summer	Geometry: Position and direction		Problem Solving and Efficient Methods	Measurement: Time	Measurement: Mass, Capacity and Temperature	Investigations

Autumn 1 – Place value

- Count objects to 100 and read and write numbers in numerals and words
- Represent numbers to 100
- Tens and ones with a part whole model
- Tens and ones using addition
- Use a place value chart
- Compare objects
- Compare numbers
- Order objects and numbers
- Count in 2s, 5s and 10s
- Count in 3s

Autumn 2 – Addition and subtraction



Maths Curriculum Year 2

- Fact families – Addition and subtraction bonds to 20
- Check calculations
- Compare number sentences
- Related facts
- Bonds to 100 (tens)
- Add and subtract 1s
- 10 more and 10 less
- Add and subtract 10s
- Add a 2-digit and 1-digit number – crossing ten
- Subtract a 1-digit number from a 2-digit number – crossing ten
- Add two 2-digit numbers – not crossing ten – add ones and add tens
- Add two 2-digit numbers – crossing ten – add ones and add tens
- Subtract a 2-digit number from a 2-digit number – not crossing ten
- Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens
- Bonds to 100 (tens and ones)
- Add three 1-digit numbers

Autumn 3 - Money

- Count money – pence
- Count money – pounds (notes and coins)
- Count money – notes and coins
- Select money
- Make the same amount
- Compare money
- Find the total
- Find the difference
- Find change
- Two-step problems

Autumn 4 – Multiplication and division

- Recognise equal groups
- Make equal groups
- Add equal groups
- Multiplication sentences using the $\times$ symbol
- Multiplication sentences from pictures
- Use arrays
- 2 times-table
- 5 times-table
- 10 times-table



Maths Curriculum Year 2

Spring 1 - Multiplication and division

- Make equal groups - sharing
- Make equal groups - grouping
- Divide by 2
- Odd & even numbers
- Divide by 5
- Divide by 10

Spring 2 - Statistics

- Make tally charts
- Draw pictograms (1-1)
- Interpret pictograms (1-1)
- Draw pictograms (2, 5 and 10)
- Interpret pictograms (2, 5 and 10)
- Block diagrams

Spring 3 - Shape

- Recognise 2D and 3D shapes
- Count sides on 2D shapes
- Count vertices on 2D shapes
- Draw 2D shapes
- Lines of symmetry
- Sort 2D shapes
- Make patterns with 2D shapes
- Count faces on 3D shapes
- Count edges on 3D shapes
- Count vertices on 3D shapes
- Sort 3D shapes
- Make patterns with 3D shapes



Maths Curriculum Year 2

Spring 4 – Fractions

- Make equal parts
- Recognise a half
- Find a half
- Recognise a quarter
- Find a quarter
- Recognise a third
- Find a third
- Unit fractions
- Non-unit fractions
- Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$
- Find three quarters
- Count in fractions

Spring 5 – Length and height

- Measure length (cm)
- Measure length (m)
- Compare lengths
- Order lengths
- Four operations with lengths

Summer 1 – Shape

- Describing movement
- Describing turns
- Describing movement and turns
- Making patterns with shapes

Summer 2 – Problem solving

No small steps this time is usually SATs revision and SATs preparation

Summer 3 – Time

- O'clock and half past
- Quarter past and quarter to



Maths Curriculum Year 2

- Telling time to 5 minutes
- Minutes in an hour, hours in a day
- Find durations of time
- Compare durations of time

Summer 4 – Mass, capacity and temperature

- Compare mass
- Measure mass in grams
- Measure mass in kilograms
- Compare capacity
- Millilitres
- Litres
- Temperature