



Maths Curriculum Year 4

Autumn	Number – Place Value		Number- Addition and Subtraction		Measurement: Length and Perimeter	Number- Multiplication and Division	Consolidation
Spring	Number- Multiplication and Division		Measurement: Area	Fractions		Decimals	Consolidation
Summer	Decimals	Measurement: Money	Measurement: Time	Statistics	Geometry: Properties of Shape		Consolidation
						Geometry: Position and Direction	

Autumn 1 – Place value

- Roman numerals to 100
- Round to the nearest 10
- Round to the nearest 100
- Count in 1,000s
- 1,000s, 100s, 10s and 1s
- Partitioning
- Number line to 10,000
- 1,000 more or less
- Compare numbers
- Order numbers
- Round to the nearest 1,000
- Count in 25s
- Negative numbers

Autumn 2 – Addition and Subtraction

- Add and subtract 1s, 10s, 100s and 1000s



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- Add two 4-digit numbers – no exchange
- Add two 4-digit numbers – one exchange
- Add two 4-digit numbers – more than one exchange
- Subtract two 4-digit numbers – no exchange
- Subtract two 4-digit numbers – one exchange
- Subtract two 4-digit numbers – more than one exchange
- Efficient subtraction
- Estimate answers
- Checking strategies

Autumn 3 - Measurement: length and perimeter

- Kilometres
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes

Autumn 4 – Multiplication and division

- Multiply by 10
- Multiply by 100
- Divide by 10
- Divide by 100
- Multiply by 1 and 0
- Divide by 1
- Multiply and divide by 6
- 6 times-table and division facts
- Multiply and divide by 9
- 9 times-table and division facts
- Multiply and divide by 7
- 7 times-table and division facts

Spring 1 - Multiplication and division

- 11 and 12 times-table



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- Multiply 3 numbers
- Factor pairs
- Efficient multiplication
- Written methods
- Multiply 2-digits by 1-digit
- Multiply 3-digits by 1-digit
- Divide 2-digits by 1-digit (1)
- Divide 2-digits by 1-digit (2)
- Correspondence problems

Spring 2 - Area

- What is area?
- Counting squares
- Making shapes
- Comparing area

Spring 3 - Fractions

- What is a fraction?
- Equivalent fractions (1)
- Equivalent fractions (2)
- Fractions greater than 1
- Count in fractions
- Add 2 or more fractions
- Subtract 2 fractions
- Subtract from whole amounts
- Calculate fractions of a quantity
- Problem solving – calculate quantities

Spring 4 – Decimals



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- Recognise tenths and hundredths
- Tenths as decimals
- Tenths on a place value grid
- Tenths on a number line
- Divide 1 digit by 10
- Divide 2 digits by 10
- Hundredths
- Hundredths as decimals
- Hundredths on a place value grid
- Divide 1 or 2 digits by 100

Summer 1 – Decimals

- Make a whole
- Write decimals
- Compare decimals
- Order decimals
- Round decimals
- Halves and quarters

Summer 2 – Money

- Pounds and pence
- Ordering amounts of money
- Using rounding to estimate money
- Four operations

Summer 3 – Measurement: time

- Hours, minutes and seconds
- Years, months, weeks and days
- Analogue to digital – 12 hour
- Analogue to digital – 24 hour

Summer 4 – Statistics



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- Interpret charts
- Comparison, sum and difference
- Introducing line graphs
- Line graphs

Summer 5 – Shape

- Identify angles
- Compare and order angles
- Triangles
- Quadrilaterals
- Lines of symmetry
- Complete a symmetric figure

Summer 6 – Position and direction

- Describe position
- Draw on a grid
- Move on a grid
- Describe a movement on a grid