

Year 1 – National Curriculum Coverage

Chapter 1 – Numbers to 10
- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. - Read and write numbers from 1 to 20 in numerals and words. - Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: 'equal to', 'more than', 'less than' (fewer), 'most', 'least'. - Given a number, identify 1 more and 1 less.
Chapter 2 – Number bonds
Represent and use number bonds and related subtraction facts within 20.
Chapter 3 – Addition within 10
- Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. Add 1- and 2-digit numbers to 20, including zero. - Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$.
Chapter 4 - Subtraction within 10.
- Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20. Add and subtract 1- and 2-digit numbers to 20, including zero. - Represent and use number bonds and related subtraction facts within 20. Add and subtract 1- and 2-digit numbers to 20, including zero. - Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$.
Chapter 5 – Positions
Describe position, direction and movement
Chapter 6 – Numbers to 20
- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. - Read and write numbers from 1 to 20 in numerals and words. - Identify and represent numbers using objects and pictorial representations, including a number line. - Use the language: equal to, more than, less than (fewer), most, least. - Given a number, identify one more and one less.
Chapter 7 – Additional and Subtraction within 20
- Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. - Identify and represent numbers using objects and pictorial representations including the number line. - Represent and use number bonds and related subtraction facts within 20. - Add and subtract 1- and 2-digit numbers to 20, including zero
Chapter 8 – Shape and Patterns
- Recognise and name common 3-D shapes, for example cuboids (including cubes), pyramids and spheres. - Recognise and name common 2-D shapes, for example rectangles (including squares), circles and triangles.

Chapter 9 - Comparing Height and Length
- Compare, describe and solve practical problems for length and height, for example long/short, longer/shorter, tall/short, double/half. - Measure and begin to record length and height.
Chapter 10 – Counting to 40
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. - Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. - Read and write numbers from 1 to 20 in numerals and words. - Given a number, identify one more and one less.
Chapter 11 – Addition and Subtraction Word Problems
- Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. - Add and subtract one-digit and two-digit numbers to 20, including zero. - Represent and use number bonds and related subtraction facts within 20. - Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. - Given a number, identify one more and one less. - Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.
Chapter 12 – Multiplication
- Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. - Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
Chapter 13 – Division
Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.
Chapter 14 - Fractions
- Recognise, find and name a half as one of two equal parts of an object, shape or quantity. - Find and name a quarter as one of four equal parts of an object, shape or quantity.
Chapter 15 – Numbers to 100
- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. - Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most and least. - Given a number, identify one more and one less.
Chapter 16 - Time
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. - Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]. - Measure and begin to record the following: time (hours, minutes, seconds). - Compare, describe and solve practical problems for: time [for example, quicker, slower, earlier, later].

- Recognise and use language relating to dates, including days of the week, weeks, months and years.

Chapter 17 - Money

- Recognise and know the value of different denominations of coins and notes.

Chapter 18 – Volume and Capacity

- Measure and begin to record the following: capacity and volume.
- Compare, describe and solve practical problems for: capacity and volume [for example, full/empty, more than, less than, half, half full, quarter].

Chapter 19 - Mass

- Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than].
- Measure and begin to record the following: mass/weight.

Chapter 20 - Space

- Describe position, direction and movement, including whole, half, quarter and three-quarter turns.
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.