

Maths
Year 1

Expected

- Count to and across 100 forwards and backwards, beginning with 0 or 1, or from any given number
- Count, read and write numbers to 100 in numerals
- Count in multiples of twos, fives and tens
- Begin using the language of equal to, more than, less than, most and least
- Count, read and write numbers to 20 in words
- Given a number, identify one more and one less
- Read, write and interpret mathematical statements involving addition, plus, equals (including symbols)
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract one digit and 2 digit numbers to 20, including 0
- Solve one step problems that involve:
 - addition and subtraction
 - Multiplication and division
- Recognise, find and name a half as one of two equal parts of an object, shape or quantity
- Begin to recognise, find and name a quarter of one of four equal parts
- Recognise and know the value of different denominations of coins and notes
- Describe position, direction and movement including whole, half, quarter and 3 quarter turns
- Measure and begin to record the following:
 - Lengths and heights
 - mass/weight
 - capacity and volume
 - time (hours, minutes, seconds)
- Compare, describe and solve practical problems for:
 - Lengths and heights (long/short, double/half)
 - Mass/weight (heavy/light)
 - Capacity and volume (full/empty)
- Time (quicker, slower, earlier, later, before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening)
- Sequence events in chronological order using language (before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening)
- Recognise and use language relating to dates including days of the week, weeks, months and years
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times
- Recognise and name common 2d and 3d shapes

Greater Depth:

- Work in a systematic, logical way to find patterns, generalise and justify mathematical thinking
- Reason about the location of numbers to 20 within the linear number system, including comparing using $<$ and $=$
- Explain that when you add 0 to a value, the value remains the same.
- Develop fluency in addition and subtraction facts within 10
- Count forwards and backwards in multiples of 2, 5 and 10 up to 10 multiples, beginning with any multiple
- Count forwards and backwards through the odd numbers.
- Recognise common 2d and 3d shapes presented in different orientations
- Compose 2d and 3d shapes from smaller shapes to match an example, including manipulating shapes to place them in particular orientations.