

## Year 1 National Curriculum Maths objectives

### Place value:

1. 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.
2. Count in multiples of twos, fives and tens.
3. Given a number, identify one more and one less.
4. Identify and represent numbers using objects and pictorial representations inc the number line, and use the language of: equal to, more than, less than (fewer), most, least.
5. Read and write numbers from 1 to 20 in numerals and words.

### Addition and Subtraction

6. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
7. Represent and use number bonds and related subtraction facts within 20.
8. Add and subtract one-digit and two-digit numbers to 20, including zero.
9. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing no problems such as $7 = \quad - 9$ <input type="text"/>

### Multiplication

10. Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial reps and arrays with the support of the teacher.

### Fractions

11. Recognise, find and name a half as one of two equal parts of an object, shape or quantity.
12. Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

## Measure

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| 13. Compare, describe & solve pract probs for: lengths/heights (short/tall, half/ double ); mass/weight (heavier/lighter); cap/vol (full/empty, more/less); time (quicker/slower/later) |
| 14. Measure and begin to record the following: lengths/heights; mass/weight; capacity/volume; time (hours, minutes, seconds).   |
| 15. Recognise and know the value of different denominations of coins and notes.   |
| 16. Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.                           |
| 17. Recognise and use language relating to dates, including days of the week, weeks, months and years.  |
| 18. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.  |

## Geometry

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| 19. Recognise and name common 2-D shapes (e.g. rectangles, circles and triangles) and 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres). |
| 20. Describe position, directions and movements, including whole, half, quarter and three-quarter turns.   |