# Mathematics Targets - A Year 2 Mathematician

### Number

I can read and write all numbers to at least 100 in numerals and words.

I recognise odd and even numbers to 100.

I can count in steps of 2, 3 and 5 from 0.

I recognise and can define the place value of each digit in a 2 digit number.

I can compare and order numbers from 0 to 100 using the < > and = signs.

I can name the fractions 1/3, 1/4, 1/2 and 3/4 and can find fractional values of shapes, lengths and numbers.

I can recall and use multiplication and division facts for the 2, 5 and 10x tables.

I can add and subtract a 2-digit number and ones.

I can add and subtract a 2-digit number and tens.

I can add and subtract two 2-digit numbers.

I can add three 1-digit numbers.

I can solve problems involving addition and subtraction.

I understand and can use commutativity in relation to addition, subtraction, multiplication and division.

#### Measurement and geometry

I can choose and use appropriate standard units to estimate length, height, temperature and capacity.

I can tell and write the time to 5 minute intervals.

I recognise and can use the symbols  $\pm$  and p when solving problems involving addition and subtraction of money.

I can describe the properties of 2D and 3D shapes to include edges, vertices and faces.

I can interpret and construct pictograms, tally charts, block diagram and simple tables.

## **Mathematics Targets**

### **Exceeding Year 2 Expectations**

I can apply my knowledge of number up to 100 to solve a one-step problem involving addition, subtraction and simple multiplication and division.

I can count reliably at speed up to 100 in 2s, 5s and 10s.

I can use my knowledge of counting and addition to buy items using money.

When it is appropriate, I can apply all the mathematical concepts I know to other areas of the curriculum.

I can explain to others how I have arrived at an answer to a mathematical problem and at the same time deepen my own understanding.

I can work independently and reach my own conclusions without always referring to my teachers.

I very rarely make a mistake and when I have not been working on an area I can come back to it without needing to be re-taught it.

I can measure, compare, add and subtract using common metric measures.

I know about right angles and where they can be seen in the environment.

I can tell time to 5 minute intervals in both analogue and digital and relate one to the other.