

## Year 2

### Mathematics

#### Age Related Expectations

Read and write numbers, both in words and numerals, to at least 100.

Be able to partition 2-digit numbers to show the value of each digit.

Learn to use these correctly:

Less than <

More than >

Equals =

Use your recall of number bonds to 20.

Use number lines to add up to two 2-digit numbers and three 1-digit numbers.

Put a 2-digit number in your head and be able to add or subtract a one or two-digit number.

Check your answers by using the inverse operation.

Know that addition and multiplication can be done in any order but subtraction and division cannot.

Know multiplication and division facts for 2, 5 and 10 x tables. Use to solve problems e.g. counting in 5s around a clock face.

Show solutions to word problems, using a variety of methods.

Name, write and find  $\frac{1}{3}$   $\frac{1}{4}$   $\frac{2}{4}$   $\frac{3}{4}$  of a shape or quantity.

Count in halves and quarters to ten. Know that  $\frac{2}{4}$  is equivalent to  $\frac{1}{2}$ .

Draw hands on clocks to show the hour, quarter to and quarter past.

Be able to find different combinations of coins to equal a given amount. Solve simple money

Start to use metric units to measure length, mass and capacity. Practise reading different

Compare and order length, mass and capacity recording results using more than >, less than <, equals =.

With 2D shapes find the number of sides, any right angles and line symmetry.

Describe the properties of 3D shapes. Identify number of edges, vertices and faces.

Know that a right angle is  $\frac{1}{4}$  of a full rotation. Show that you understand clockwise and anti-clockwise.

Read, draw and explain data on simple charts.