Year 3
Mathematics
Age Related Expectations

Count on in 4s, 8s, 50s, and 100s. Give 10 or 100 more or less than a given number.

Be able to order, read and write numbers to 1000. Know the value of each digit in a three-digit

Learn 3, 4, 6 and 8 x tables. Use these and related division facts in calculations.

Put a 3-digit number in your head, add or subtract a single unit, a ten or a hundred.

On paper, add and subtract numbers with up to 3 digits, using column method.

Solve multiplication, simple division and missing number problems. Estimate first and check using the inverse.

Count up and down in tenths. Recognise the links to division by 10.

Compare and order fractions with same denominator.

Spot the equivalent fraction using apparatus or pictures.

Add and subtract fractions with the same denominator up to one whole.

Using metric units, measure/compare, add/subtract length, mass, volume and capacity.

Add and subtract amounts of money to give change. Make a record of your work.

Recognise Roman numerals on a clock. Use a.m. /p.m., morning, afternoon, noon and midnight.

Learn the facts about time: seconds, minutes, days, months and years.

Be able to work out the amount of time taken for particular events.

Recognise shapes from different views. Measure the perimeter of 2D shapes.

Recognise that two right angles make a ½ turn four a complete turn.

Identify right angles and those that are less than or more than a right angle. Look for them in

Identify horizontal, vertical, perpendicular, parallel and curved lines.

Know how to collect and present data on scaled charts, pictograms or tables. Interpret the information to solve problems.