

## Year 4 Age-Related Expectations

<b><u>Number and place value</u></b>			
✓ I can count in multiples of:			
- 6			
- 7			
- 9			
- 25			
- 1000			
✓ I can compare and order numbers beyond 1000, including using < and >.			
✓ I can round any number to the nearest 10, 100 and 1000.			
✓ I can count backwards through 0 to include negative numbers.			
✓ I can recognise the place value of each digit in a four-digit number (Th, H, T, O).			
✓ I can find 1000 more or less than a given number.			
✓ I can identify, represent and estimate numbers using different representations.			
✓ I can read Roman numerals up to 100 (I to C).			
✓ I can solve number and practical problems that involve all of the above and increasingly large positive numbers.			
<b><u>Addition and subtraction</u></b>			
✓ I can add numbers with up to 4 digits using the formal column method.			
✓ I can subtract numbers with up to 4 digits using the formal column method.			
✓ I can solve two-step addition and subtraction problems, using different methods and explain why I have used them.			
✓ I can use estimating and inverse operations to check my answers.			
<b><u>Multiplication and division</u></b>			
✓ I can recall multiplication and division facts to 12 x 12.			
✓ I can multiply two-digit and three-digit numbers by a one-digit number using a formal written method.			
✓ I can use factor pairs in mental calculations.			
✓ I can use place value and number facts to multiply and divide mentally including multiplying and dividing by 1 and 0.			
✓ I can multiply 3 numbers together.			
✓ I can solve problems involving multiplying and adding, including using the distributive law e.g. $3 \times (12 + 14) = 3 \times 12 + 3 \times 14$ .			
<b><u>Fractions</u></b>			
✓ I can recognise and show, using diagrams, families of common equivalent fractions.			
✓ I can count up and down in hundredths and know that dividing an object by 100 creates hundredths as does dividing tenths by 10.			
✓ I can round decimals with one decimal place to the nearest whole number.			
✓ I can solve simple measure and money problems involving fractions and decimals to two decimal places.			
✓ I can solve problems involving increasingly harder fractions to calculate quantities of non-unit fractions.			
✓ I can add and subtract fractions with the same denominator.			
✓ I can compare and order decimal numbers with up to two decimal places.			
✓ I can find and write decimal equivalents using tenths and hundredths.			
✓ I can recognise and write decimal equivalents to $\frac{1}{4}$ , $\frac{1}{2}$ and $\frac{3}{4}$ .			
✓ I can divide one and two digit numbers by 10 and 100 and can explain the effect this has on place value.			

## Year 4 Age-Related Expectations

<b><u>Geometry – Properties of shape</u></b>			
✓ I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.			
✓ I can identify lines of symmetry in 2D shapes presented in different orientations.			
✓ I can identify acute and obtuse angles and compare and order angles up to two right angles (180) by size.			
✓ I can complete a simple symmetric figure with respect to a specific line of symmetry.			
<b><u>Geometry – Position and direction</u></b>			
✓ I can plot specified points and draw sides to complete a given polygon.			
✓ I can plot positions on a 2D grid as positive number coordinates.			
✓ I can describe movements between positions as translations of a given number unit to the left/right and up/down.			
<b><u>Measurement</u></b>			
✓ I can convert between different units of measure (e.g. km to m; hr to min).			
✓ I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.			
✓ I can find the area of rectilinear shapes by counting squares.			
✓ I can estimate, compare and calculate difference measures, including money in pounds and pence.			
✓ I can read, write and compare time between analogue and digital 12-hour and 24-hour clocks.			
✓ I can solve problems where I need to convert units of time such as hours to minutes, minutes to seconds, years to months or weeks to days.			
<b><u>Statistics</u></b>			
✓ I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.			
✓ I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.			