# Year 3 Age-Related Expectations

| | | | |
|---|---|---|---|
| **Number and place value** | | | |
| ✓ **I can count from 0 in multiples of:** | | | |
| - **4** | | | |
| - **8** | | | |
| - **50** | | | |
| - **100.** | | | |
| ✓ **I can find 10 more or less than a given number.** | | | |
| ✓ **I can find 100 more or less than a given number.** | | | |
| ✓ **I can read and write numbers up to 1000 in numerals.** | | | |
| ✓ I can read and write numbers up to 1000 in words. | | | |
| ✓ **I can recognise the place value of each digit in a three digit number (H, T, O).** | | | |
| ✓ I can compare and order numbers up to 1000 using < and >. | | | |
| ✓ I can find, show and estimate numbers using objects and pictures. | | | |
| ✓ I can solve number and word problems using the above ideas. | | | |
| **Addition and subtraction** | | | |
| ✓ **I can add numbers mentally, including:** | | | |
| - **a three-digit number and ones.** | | | |
| - **a three-digit number and tens.** | | | |
| - **a three-digit number and hundreds.** | | | |
| ✓ **I can subtract numbers mentally, including:** | | | |
| - **a three-digit number and ones.** | | | |
| - **a three-digit number and tens.** | | | |
| - **a three-digit number and hundreds.** | | | |
| ✓ **I can add numbers with up to 3 digits using formal column methods.** | | | |
| ✓ **I can subtract numbers with up to 3 digits using formal column methods.** | | | |
| ✓ **I can estimate the answer to a calculation and use inverse operations to check answers.** | | | |
| ✓ **I can solve problems including missing number problems using number facts, place value and the inverse e.g. 902 = ___ + 2, ___ = 600 + 18, 7 + ___ + 8 + 12 = 30, 14 + Δ = 15 + 27.** | | | |
| **Multiplication and division** | | | |
| ✓ **I can recall multiplication facts for the:** | | | |
| - **4 x table** | | | |
| - **8 x table** | | | |
| - **3 x table** | | | |
| ✓ **I can recall division facts for the:** | | | |
| - **4 x table** | | | |
| - **8 x table** | | | |
| - **3 x table** | | | |
| ✓ **I can solve problems for multiplication and division using the multiplication facts I know.** | | | |
| ✓ **I can multiply TO x O, using mental and then progressing to formal written methods.** | | | |
| ✓ I can solve problems, including missing number problems, involving multiplication and division, including factors and ratio (scaling up). | | | |
| ✓ I understand that multiplication is commutative and division is not. | | | |

# Year 3 Age-Related Expectations

| Fractions | | | |
|---|---|---|---|
| ✓ **I can count up and down in tenths; recognise that tenths arise when dividing an object by 10.** | | | |
| ✓ **I can divide 1-digit numbers or quantities by ten.** | | | |
| ✓ **I can write and find fractions for a set of data (unit and non-unit fractions with small denominators).** | | | |
| ✓ **I can identify and show, using diagrams, equivalent fractions with small denominators.** | | | |
| ✓ I can find and use fractions of a number (unit and non-unit) e.g. ¼ of 8 = 2, ¾ of 8 = 6. | | | |
| ✓ I can add fractions with the same denominator within one whole. e.g. 5/7 + 1/7 = 6/7. | | | |
| ✓ I can subtract fractions with the same denominator within one whole. e.g. 6/7 – 1/7 = 5/7. | | | |
| ✓ I can compare and order unit fractions and fractions with the same denominators. | | | |
| ✓ I can solve fraction problems using the above. | | | |
| **Geometry – Properties of Shape** | | | |
| ✓ I can draw 2-D shapes. | | | |
| ✓ I can make 3-D shapes using modelling materials. | | | |
| ✓ I can recognise 3-D shapes in different orientations. | | | |
| ✓ I can recognise angles as a property of a shape. | | | |
| **Geometry – Position and Direction** | | | |
| ✓ I know angles are a description of a turn. | | | |
| ✓ **I can spot right angles.** | | | |
| ✓ **I know:** | | | |
| - **Two right angles make a half turn** | | | |
| - **Three right angles make three-quarters of a turn** | | | |
| - **Four right angles make a whole turn** | | | |
| - **When an angle is greater or less than a right angle.** | | | |
| ✓ I can spot horizontal and vertical lines. | | | |
| ✓ I can spot pairs of parallel and perpendicular lines. | | | |
| **Measurement** | | | |
| ✓ **I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).** | | | |
| ✓ **I can add and subtract amounts of money to give change, using both £ and p in practical contexts. I can do this with real coins and notes.** | | | |
| ✓ **I can tell the time from an analogue clock including Roman numerals from I – XII, 12 hour and 24 hour clocks.** | | | |
| ✓ **I can write the time on a clock face using Roman numerals from I – XII, 12 hour and 24 hour clocks.** | | | |
| ✓ I can estimate and record the time to the nearest minute. | | | |
| ✓ I can record time in seconds, minutes and hours. | | | |
| ✓ I can use the words am, pm, morning, afternoon, noon and midnight. | | | |
| ✓ I can compare how much time is taken by different events or tasks. | | | |
| ✓ I can tell you: | | | |
| - The number of seconds in a minute | | | |
| - How many days are in each months | | | |
| - How many days are in a year and a leap year | | | |
| **Statistics** | | | |
| ✓ **I can interpret and present data using bar charts, pictograms and tables.** | | | |
| ✓ I can solve one-step and two-step questions e.g. 'How many more?' and 'How many fewer?' using information presented in scaled bar charts, pictograms and tables. | | | |