



Age Related Expectations - Maths

| Year 3 | |
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| Number Place Value | |
| I can count from 0 in multiples of 4 and 8. | |
| I can count from 0 in multiples of 50 and 100. | |
| I can compare and order numbers up to 1000. | |
| I can read and write numbers up to 1000 in words. | |
| I can read and write numbers up to 1000 in numerals. | |
| I can find 10 or 100 more or less than a given number. | |
| I can identify, represent and estimate numbers using different representations. | |
| I can recognise the place value of each digit in a three-digit number. | |
| I can solve number problems and practical problems involving these ideas. | |
| Addition Subtraction | |
| I can add a one-digit number to a three-digit number mentally. | |
| I can add a tens number to a three-digit number mentally. | |
| I can add a multiple of 100 to a three-digit number mentally. | |
| I can subtract a one-digit number from a three-digit number mentally. | |
| I can subtract a tens number from a three-digit number mentally. | |
| I can subtract a multiple of 100 from a three-digit number mentally. | |
| I can use a written method of addition to add numbers with up to three-digits. | |
| I can use a written method of subtraction to subtract numbers with up to three-digit. | |
| I can use the inverse to a calculation to check my answer is correct. | |
| I can estimate the answer to a calculation. | |
| I can use my knowledge of number facts to solve problems including missing number facts, place value and more complex addition and subtraction. | |
| Multiplication Division | |
| I recall and use multiplication and division facts for the 4 and 8 multiplication tables. | |
| I recall and use multiplication and division facts for the 3 multiplication table. | |
| I can write and calculate number sentences for multiplication and division using the multiplication tables that I know. | |
| I can multiply by two-digit numbers and one-digit numbers, using written methods to help me. | |
| I can multiply by two-digit numbers and one-digit numbers, using mental methods to help me. | |
| I can divide by two-digit numbers and one-digit numbers, using written methods to help me. | |
| I can divide by two-digit numbers and one-digit numbers, using mental methods to help me. | |
| I can solve problems, including missing number problems, involving multiplication and division. | |
| I can solve positive integer scaling problems and correspondence problems in which n objects are connected to m objects. | |
| Fractions | |
| I can count up and down in tenths and know that tenths come from dividing an object into 10 equal parts. | |
| I know that tenths come from dividing one-digit numbers or quantities by 10. | |
| I can recognise find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. | |
| I can recognise and show, using diagrams, equivalent fractions with small denominators | |
| I can add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$] | |
| I can compare and order unit fractions and fractions with the same denominator. | |
| I can solve fraction based problems. | |
| Measurement | |
| I can measure lengths (m/cm/mm). | |
| I can add and subtract length (m/cm/mm). | |

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| I can compare lengths (m/cm/mm). | |
| I can measure mass (kg/g). | |
| I can add and subtract mass (kg/g). | |
| I can compare mass (kg/g). | |
| I can measure volume/capacity (l/ml). | |
| I can add and subtract volume/capacity (l/ml). | |
| I can compare volume/capacity (l/ml). | |
| I can measure the perimeter of a 2D shape. | |
| I can add and subtract amounts of money to give change, using both £ and p in practical contexts. | |
| I can tell and write the time from an analogue clock, 12-hour and 24-hour clocks. | |
| I can tell and write the time from an analogue clock, including using Roman numerals. | |
| I can estimate and read time with accuracy to the nearest minute. | |
| I can record and compare time in terms of seconds, minutes and hours. | |
| I can use the vocabulary of o'clock, a.m./p.m., morning, afternoon, noon and midnight correctly. | |
| I can compare durations of events (e.g. time taken by particular events or task). | |
| I know the number of seconds in a minute and the number of days in each month, year and leap year. | |
| Geometry | |
| I can draw 2-D shapes. | |
| I can make 3-D shapes using modelling materials. | |
| I can recognise 3-D shapes in different orientations and describe them. | |
| I can recognise angles as a property of shape. | |
| I can identify whether angles are greater than or less than a right angle. | |
| I know that two right angles make a half-turn, three make three quarters of a turn and four a complete turn. | |
| I can say which are horizontal and vertical lines and pairs of perpendicular and parallel lines. | |
| Statistics | |
| I can interpret and present data using a pictogram. | |
| I can interpret and present data using a bar chart. | |
| I can interpret and present data using a table. | |
| I can solve one step questions using information presented in charts, pictograms and tables. | |
| I can solve two step questions using information presented in charts, pictograms and tables. | |

| | Emerging | Emerging + | Developing | Developing + | Secure | Secure + |
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| Score | 7-12 | 13-19 | 20-29 | 30-35 | 36-42 | 43+ |