Maths

Year 4

Age Related Expectations

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| Statement |  |
| Count in multiples of 6, 7, 9, 25 and 1,000. |  |
| Order and compare numbers beyond 1,000. |  |
| Find 1,000 more or less than a given number. |  |
| Recognise the place value of each digit in a 4-digit number. |  |
| Read Roman numerals to 100 |  |
| Round any number to the nearest 10, 100 or 1,000. |  |
| Count backwards through zero to include negative numbers. |  |
| Add and subtract numbers with up to 4-digits using the formal written methods |  |
| Estimate and use inverse operations to check answers in a calculation. |  |
| Solve addition and subtraction 2-step problems in contexts |  |
| Recall multiplication and division facts up to 12x12. |  |
| Recognise and use factor pairs |  |
| Multiply 2-digit numbers by a 1-digit number using formal written layout. |  |
| Solve problems involving multiplying and dividing |  |
| Count up and down in hundredths. |  |
| Recognise families of common equivalent fractions. |  |
| Add and subtract factions within the same denominator. |  |
| Recognise and write decimal equivalents to 1/4, 1/2 and ¾. |  |
| Recognise and write decimal equivalents of any number of tenths or hundredths. |  |
| Round decimals with one decimal place to the nearest whole number. |  |
| Compare numbers with the same number of decimal places up to 2 decimal places. |  |
| Find the effect of dividing a 1-digit or 2-digit number by 10 and 100 |  |
| Solve problems involving increasingly harder factions and fractions to divide quantities |  |
| Solve simple measure & money problems involving fractions & decimals to 2 dp. |  |
| Compare, estimate and calculate different measures, including money in £ and p. |  |
| Read, write and convert time between analogue and digital 12 hour clocks. |  |
| Read, write and convert time between analogue and digital 24 hour clocks. |  |
| Solve problems involving converting units of time. |  |
| Convert between different units of measurements |  |
| Measure and calculate the perimeter of a rectilinear figure in cm and m. |  |
| Find the area of rectilinear shapes by counting squares. |  |
| Compare and classify geometric shapes based on their properties and sizes. |  |
| Identify lines of symmetry in 2D shapes presented in different orientations. |  |
| Complete a simple symmetric figure with respect to a specific line of symmetry, |  |
| Identify acute and obtuse angles & compare &order angles up to 2 right angles by size. |  |
| Describe movements between positions as translations (L/R and up/down) |  |
| Describe positions on a 2D grid as coordinates in the first quadrant. |  |
| Plot specified points and draw sides to complete a given polygon. |  |
| Interpret and present discrete and continuous data |  |
| Solve comparison, sum & difference problems using info presented in graphs & tables |  |