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| **Year 1 Age Related Expectation (ARE) Statements for Maths** For:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | |
| **Steps to success!** | **Place Value** | | | | **Measurement** | | | |
| **Read and write numbers 1-20 in numerals** |  |  |  | **Know the days of the week in order** |  |  |  |
| **Read and write numbers 1-20 in words (phonetically)** |  |  |  |
| **Count to and cross 100 forwards from any given number** |  |  |  | **Compare the length of units of time for weeks, months and years** |  |  |  |
| **Count back (crossing 100) from any given number** |  |  |  | **Know the months of the year and the seasons** |  |  |  |
| **Number** | | | | **Tell the time to the hour and half past using an analogue clock** |  |  |  |
| **Know and use the symbols = + and -** |  |  |  | **Use the comparative vocabulary of length** |  |  |  |
| **Write addition and subtraction statements using the symbols ‘+’ ‘-‘ and ‘=’** |  |  |  | **Use the comparative vocabulary of mass** |  |  |  |
| **Add a 2 digit number and a 1 digit number up to 20** |  |  |  | **Use the comparative vocabulary of capacity** |  |  |  |
| **Subtract a 1 digit number from a 2 digit number to 20** |  |  |  | **Sequence events in chronological order** |  |  |  |
| **Know doubles of numbers up to 10** |  |  |  | **Geometry** | | | |
| **Know halves of numbers to 10** |  |  |  | **Use measures when adding and subtracting** |  |  |  |
| **Use halves with doubles and subtraction with addition** |  |  |  | **Recognise and name rectangles (including squares), circles and triangles** |  |  |  |
| **Use non standard layout to calculate eg 7 = 3 + 4** |  |  |  | **Recognise and name cuboids (including cubes), pyramids and spheres** |  |  |  |
| **Describe position and movement** |  |  |  |
| **Count from 0 in multiples of 2** |  |  |  | **Perform ¼, ½ and whole turns, left and right** |  |  |  |
| **Count from 0 in multiples of 5** |  |  |  | **Use purple pen to correct errors and explain reasoning** |  |  |  |
| **Count from 0 in multiples of 10** |  |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | | **Know addition bonds** |  |  |  |  |  |  |  |  |  | | **Know subtraction bonds** |  |  |  |  |  |  |  |  |  | | **Solve missing number calculations** |  |  |  |  |  |  |  |  |  | | | | |
| **Solve one step multiplication problems by using concrete objects and pictorial representations** |  |  |  |
| **Solve one step division problems using concrete objects and pictorial representations** |  |  |  |
| **Recognise and name the fractions ½ and ¼ as symbols and within shapes** |  |  |  |
| **Know the value of different denominations of coins and notes** |  |  |  |
| **Begin to know the place value of tens and ones (or units)** |  |  |  |