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Year 2

Maths Targets

**Name** \_\_\_\_\_

	Child Speak Target	Greater Depth Target
	Number Place Value	
K	<i>I can count forward and backward in steps of 2, 3, and 5 from 0, and make jumps in tens from any number.</i>	<i>I can count forward and backward confidently in steps of 2, 3, and 5 from 0, and make jumps in tens from any number.</i>
E	<i>I know what each digit means in two-digit numbers such as 24.</i>	<i>I know what each digit means in two-digit numbers such as 24 and I can use this to solve calculations.</i>
	<i>I can find and show numbers on a number line.</i>	<i>I can accurately find and show numbers, money and measures on a number line.</i>
K	<i>I can order numbers up to 100 and tell you which numbers are bigger or smaller.</i>	<i>I can order numbers, money and different measurements up to 100 and tell you which numbers are bigger or smaller.</i>
K	<i>I use the greater than, less than and equals signs in maths and know what they mean.</i>	<i>I use the greater than, less than and equals signs in maths and know what they mean when comparing numbers, measures and money.</i>
	<i>I can read and write numbers to 100 in digits and words.</i>	<i>I can read and write numbers to 100 in digits and words without help.</i>
EK	<i>I solve problems using number facts such as <math>18+2=20</math> and what I know about the value of digits in a number.</i>	<i>I solve problems using number facts in different contexts such as <math>18\text{cm}+2\text{cm}=20\text{cm}</math> and what I know about the value of digits in a number.</i>
	Addition Subtraction	
K	<i>I answer addition and subtraction maths problems using objects or pictures to help me work it out.</i>	<i>I answer more difficult addition and subtraction maths problems using objects or pictures to help me work it out.</i>
K	<i>I can solve addition and subtraction problems and work out how I answer it on paper or show you how I did it in my head by explaining step by step.</i>	<i>I can solve addition and subtraction problems using money and measures, and work out how I answer it on paper or show you how I did it in my head by explaining step by step.</i>
K	<i>I answer problems with addition and subtraction using my number facts to 20 and other number facts up to 100.</i>	<i>I answer problems with addition and subtraction quickly, using my number facts to 20 and other number facts up to 100.</i>
	<i>I can add and subtract numbers such as <math>34 - 8</math> or <math>52 + 5</math> using objects or pictures to help.</i>	<i>I can solve real-life problems by adding and subtracting numbers such as <math>31 - 9</math> or <math>56 + 5</math> using objects or pictures to help.</i>
	<i>I add and subtract two-digit numbers using objects to help me.</i>	<i>I can solve real-life problems by adding and subtracting two-digit numbers using objects to help me.</i>
E	<i>I can add or subtract numbers such as <math>42 - 22</math> or <math>56 + 29</math> using objects or pictures to help me.</i>	<i>I can add or subtract money and measures such as <math>42\text{g} - 22\text{g}</math> or <math>56\text{p} + 29\text{p}</math> using objects or pictures to help me.</i>
	<i>I can add or subtract three numbers such as <math>2 + 5 + 9</math>.</i>	<i>I can add or subtract three numbers such as <math>2 + 7 + 9</math> quickly.</i>
	<i>I know that adding two numbers together can be done in any order but subtracting numbers can only be done in one order.</i>	<i>I can solve problems that show adding two numbers together can be done in any order but subtracting numbers can only be done in one order.</i>
E	<i>I can check my answers or solve missing number problems by doing an inverse check.</i>	<i>I can confidently check my answers accurately or solve missing number problems by doing an inverse check.</i>
	Multiplication Division	

EK	<i>I know my 2 and 5 and 10 times tables by heart and can tell whether a number is odd or even.</i>	<i>I know my 2 and 5 and 10 times tables by heart, can recall the answer quickly and can tell whether a number is odd or even.</i>	
	<i>I use multiplication (×), division (÷) and equals (=) signs when writing out my times tables.</i>	<i>I can solve mathematical problems using multiplication (x), division (÷) and equals (=) signs.</i>	
	<i>I know that the multiplication of two numbers can be done in any order, but that the division of numbers can only be done in one order.</i>	<i>I can solve problems to show that multiplication of two numbers can be done in any order, but that the division of numbers can only be done in one order.</i>	
EK	<i>I can solve multiplication and division problems using times table facts and objects or pictures to help me.</i>	<i>I can solve multiplication and division problems in different subjects, using times table facts and objects or pictures to help me.</i>	
<b>Fractions</b>			
EK	<i>I can find 1/3 or 1/4 or 2/4 or 3/4 of a shape, length or set of objects.</i>	<i>I can solve practical problems by finding and writing 1/3 or 1/4 or 2/4 or 3/4 of a shape, length or set of objects.</i>	
	<i>I can write simple fractions sentences such as 1/2 of 6 = 3 and know that 2/4 equals 1/2.</i>	<i>I can solve real-life problems involving writing simple fractions sentences such as 1/4 of 8 = 2 and knowing that 2/4 equals 1/2.</i>	
<b>Measurement</b>			
E	<i>I can choose, use and measure the correct unit to measure length or height in any direction (m/cm); weight (kg/g); temperature (°C); or capacity (litres/ml).</i>	<i>I can solve a range of problems and investigations by choosing, using and measuring the correct unit to measure length or height in any direction (m,cm); weight (kg,g); temperature (°C); or capacity (litres,ml).</i>	
	<i>I can compare and order lengths, weight and capacity and then record the results using symbols for greater than, less than and equals.</i>	<i>I can compare and order lengths, weight and capacity and then record the results using symbols for greater than, less than and equals across a range of subjects.</i>	
	<i>I know and use the symbols for pounds (£) and pence (p) and can add together different amounts of money, such as 253p and £2.</i>	<i>I can solve practical problems using symbols for pounds (£) and pence (p) and can add together different amounts of money, such as 253p and £2.</i>	
E	<i>I can find different combinations of coins that equal the same amounts of money.</i>	<i>I can find all of the different combinations of coins that equal the same amounts of money using a system.</i>	
K	<i>I have solved money problems such as how much change do I get from 50p if I buy an apple for 35p?</i>	<i>I have solved more difficult money problems such as how much change do I get from £1.00 if I buy an apple for 37p?</i>	
	<i>I can put the time of events in order.</i>	<i>I can put the time of events in order to solve real-life problems.</i>	
E	<i>I can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.</i>	<i>I can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times confidently</i>	
	<i>I know there are 60 minutes in an hour and 24 hours in a day.</i>	<i>I can solve real-life problems involving the number of minutes in an hour and hours in a day.</i>	
<b>Shape</b>			
E	<i>I can describe the properties of some 2-D shapes, including the number of sides they have and facts about their symmetry.</i>	<i>I investigate and compare the properties of some 2-D shapes, including the number of sides they have and facts about their symmetry.</i>	
E	<i>I can describe the properties of some 3-D shapes, including the number of edges, faces and vertices they have.</i>	<i>I can investigate and compare the properties of some 3-D shapes, including the number of edges, faces and vertices they have.</i>	

	<i>I can tell you which 2-D shapes appear as the faces on 3-D shapes, such as triangles on a pyramid.</i>	<i>I can tell you which 2-D shapes appear as the faces on 3-D shapes and say how they have been turned to fit</i>	
K	<i>I can compare 2-D and 3-D shapes with everyday objects around me.</i>	<i>I can compare and classify 2-D and 3-D shapes with everyday objects around me based on their properties and can explain my choices.</i>	
<b>Position</b>			
	<i>I can order combinations of mathematical objects in patterns and sequences.</i>	<i>I can order combinations of mathematical objects in patterns and sequences, and I have begun to spot mathematical rules.</i>	
K	<i>I can describe my position, direction and movement, including describing turns as quarter, half and three-quarter turns in clockwise and anti-clockwise directions.</i>	<i>I can describe the position, direction and movement of any object, including describing turns as quarter, half and three-quarter turns in clockwise and anti-clockwise directions, without support.</i>	
<b>Statistics</b>			
	<i>I can read and construct picture graphs, tally charts and tables.</i>	<i>I can confidently read and construct picture graphs, tally charts and tables in different subject areas</i>	
	<i>I can sort objects into categories and tell you how many objects are in each category and show which category has the most.</i>	<i>I can solve practical problems by sorting objects into categories and telling you how many objects are in each category and show which category has the most.</i>	
K	<i>I work on sorting objects and can answer questions about the groups of objects I have sorted.</i>	<i>I work on sorting objects and can answer questions about the groups of objects I have sorted to solve real-life problems.</i>	