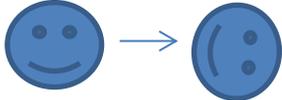


Home Learning Year 2 Maths activities

Please complete one activity per day

	Maths activities	Complete ✓
1.	Number activity: practice counting in multiples of 2, 5 and 10 forwards and backwards. Complete number sequences to find missing numbers e.g. 8, 10, 12, 14,, 18, 20, 22	
2.	Number and place value activity: select 10, 2 digit numbers between 10 and 99. Write the tens and ones that make up the number, e.g. 54 = 5 tens and 4 ones - could you draw this as base 10?	
3.	2d shape activity: can you draw a picture using just 2d shapes and label them? You could draw a rocket, animal or lots of possibilities.	
4.	3D shape activity: can you go on a 3d shape hunt around your house? Make a list of the object, 3d shape and how many faces, edges and vertices it has?	
5.	Money activity: Can you make a pretend shop and pay for items using coins to total amounts up to £1? Are there different ways to pay for an item? You could draw the object, write the price and list the coins you used to pay for it in your learning book.	
6.	Time activity: keep a time diary for 5 different activities you do throughout the day, e.g. eat breakfast, read a book etc. Read the time off the clock and draw a clock face in your books with the activity and time written underneath.	

7.	<p>Time activity: write the days of the week and months of the year on flashcards, muddle them up and re-order. Can you write a song to help you remember the order? Can you make up an ordinal quiz e.g which is the 4th day of the week? What is the 8th month of the year?</p>	
8.	<p>Addition and subtraction: generate different numbers (no higher than 100) add two together, use your number square to answer and write the calculation in your book. Now subtract the smallest number away from the biggest. Write the calculation and answer in your book. Repeat this with 5 pairs of numbers.</p>	
9.	<p>Fractions: practically cut some food into fractions. E.g piece of toast into halves and quarters, cut a piece of fruit, cake, pizza etc. Are they equal pieces. Draw an image and label the fractions.</p>	
10.	<p>Fractions: gather a group of objects. Split the quantities into half, quarters and thirds. Write the fraction of quantity into your learning book e.g $\frac{1}{3}$ of 15 counters = 5 counters. $\frac{3}{4}$ of 8 forks = 6 forks</p>	
11.	<p>Multiplication: gather together some socks. Group them by twos. Write the multiplication to match e.g $3 \times 2 = 6$, $5 \times 2 = 10$. Draw the picture to match.</p>	
12.	<p>Division: write some division word problems and solve them using objects. E.g share 12 pencils between 3 pencil cases. How many pencils are in each pencil case and write the division calculation to match $12 \div 3 = 4$</p>	
13.	<p>Number: practice writing some of your numbers 0-100 in the numeral form and written form.</p>	

14.	<p>Position and direction: draw a smiley face on a piece of paper. Rotate it clockwise and anti-clockwise through half a turn, quarter turn and three quarter turn. Draw the end position of the smiley face in your learning book e.g</p>  <p>1 quarter turn clockwise</p>	
15.	<p>Number bonds: record all of the number bonds to 20 on a number bond poster. Be as creative as you can with displaying the addition sums and go through systematically e.g $0 + 20 = 20$, $1 + 19 = 20$, $2 + 18 = 20$ etc.</p>	
16.	<p>Number : write 8 numbers between 20 and 90. Write 10 more and 10 less than the number e.g</p> <p>10 less 10 more</p> 	
17.	<p>Statistics: grab a handful of colouring pencils. Sort them by colour. Record how many pencils you have for each colour and record as a tally chart.</p>	
18.	<p>Money: chose an amount of money e.g 50p, 30p, 20p 10p and write all the possible coins you could use to make the amount. How many different ways can you find?</p>	
19.	<p>Measures: go on a hunt around your house for items longer than a meter and shorter than a meter. Record them in your learning book.</p>	

20.	<p>Time and number: Challenge a member of your family to an exercise competition. Make sure you both warm up and then see how many of each exercise you can complete in one minute?</p> <p>Star jumps Press ups Sit ups Squats</p> <p>What is the total amount of each activity that you both managed to complete? What was your joint total for each activity? What was the difference between the amounts that you both managed to complete?</p>	