

Daily Numeracy Challenge – Weeks 13-16



Please find below some numeracy activities to keep you busy in the weeks ahead 😊


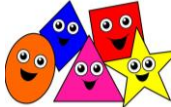
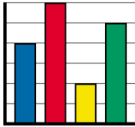



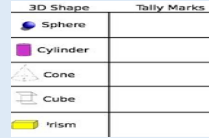

Each activity has a choice of A, B or C.

Choose the one you would like to complete and tick it ✓ when it is done.

If you can't do one every day, don't worry!

Here are some websites that you might also find useful:







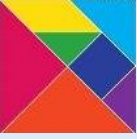
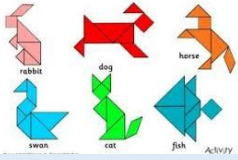

- Free maths games for ages 3-14
topmarks.co.uk
- Variety of maths games and activities for ages 4-11
mathszone.co.uk
- Variety of literacy and numeracy games and activities
– currently free to register
pages.sumdog.com
- Free maths and literacy games for ages 3-11
home.oxfordowl.co.uk/
- Free resources, games and activities for literacy and numeracy
sparklebox.co.uk/maths
- Free resources and learning materials for all ages:
bbc.co.uk/bitesize

Daily Numeracy Challenge		Choose activity A, B or C				Keep it fun ! ☺	
Week	Task	Monday	Tuesday	Wednesday	Thursday	Friday	Weekend
		 Number Crunch	 Shape Up	 Data	 Measure It	 Make It	 Family Fun
13	A	Chalk the numbers 1-10 on the floor outside. Throw a rolled up pair of socks onto a number, repeat and add the two numbers.	Look in your house for 3D shapes (cube, cuboid, cylinder, triangular prism) <i>A. How many of each shape can you find?</i> <i>B. Look at each shape and find out: Can it roll? Can it stack? Can it slide?</i> <i>C. Look at each shape and find out: How many faces? How many edges? How many vertices? (corners)</i>	← Make a tally chart to show how many shapes you found on Tuesday. 	Choose 3 items from a room. Predict (guess) how many Lego blocks they measure. Then check by linking blocks & counting how many you use. (Use the same size blocks)	Make a paper aeroplane.  Start on a line. How far can you throw the plane? Measure using footsteps, a ruler or a tape measure. Can you improve your plane to make it travel further? Have a competition in your family to see who can build the best plane.	Make your own dominoes biscuits by adding the dots with smarties or other small sweets. Wash your hands first! Count the dots before you eat them. Who has the most dots? Who has the least? If the weather is nice you could eat some in the garden, but you might want to save some for Monday's number activity!
	B	Chalk the numbers 1-10 on the floor outside. Throw a rolled up pair of socks onto a number, repeat. Take the smallest from the biggest number.		Choose a topic (TV show, food, games). Ask people what they like best. Make a tally chart to show what you have found out.	Choose 5 items from a room. Predict (guess) how many Lego blocks they measure. Then check by linking blocks & counting how many you use.		
	C	Chalk the numbers 1-20 on the floor outside. Throw a rolled up pair of socks onto a number, repeat & add the numbers.		Choose a topic (TV show, food, games). Ask people what they like best. Make a tally chart & bar graph to show your data.	Build Lego towers. Predict (guess) how many cm or mm each Lego tower is and then check using a ruler.		
14	A	Use dominoes – real ones or biscuits! <i>A. Add the number of dots together on each domino, for example, 3 red & 4 green smarties makes 7.</i>	Draw around & cut out some 2D shapes (circle, square, and triangle) using newspaper. <i>A. Fold them exactly in half (symmetry).</i> <i>B. How many different ways can you fold them exactly?</i> <i>C. After folding your shapes, find other symmetrical shapes in the house or garden</i>	Make a tally chart for your toys. e.g. dolls, cars, soft toys. Look at each of your toys and put a mark in the correct place.	Use string to measure around a tree trunk (the circumference). Loop the string around the tree and cut it where it meets. <i>A. Measure 2 trees and compare</i> <i>B. Measure 3 trees and order from smallest to largest</i> <i>C. Measure 3 trees with string, then check the length on a ruler.</i>	Build a den for a toy (or a pet, if you have one) . You could use things from inside or outside. Measure your toy/pet before you start so you know how big to make it. When you have finished, check to see if your toy/pet fits inside.	Plan an interesting walk for your family. Think about the places you would like to visit. Plan which you will visit 1 st , 2 nd , 3 rd etc. Draw a simple map for them to follow. See if they can follow your map to complete the walk.
	B	<i>B. Add all the dots on two dominoes. What is the total?</i>		Make a tally chart for your toys. Use the information to make a bar graph.			
	C	<i>C. What is the biggest number you can make adding up the dots on 3 dominoes?</i>		Make a tally chart and bar graph for your toys. Write some questions about them for an adult to answer.			

Daily Numeracy Challenge

Choose activity A, B or C

Keep it fun! 😊

Week	Task	Monday	Tuesday	Wednesday	Thursday	Friday	Weekend												
		 Number Crunch	 Shape Up	 Calendars	 Measure It	 Win It	 Family Fun												
15	A	Have a pile of 2p coins. Roll a dice a dice & take that number of coins. How much have you got altogether?	Make (or download & print a Tangram. 	Name the days of the week. How many days are there? Which are weekend days?	Find something that is a square e.g. a piece of Lego. How many squares does it take to cover your favourite book?	Flip 1 coin. If it lands on heads you get 1 point, if it lands on tails your partner gets 1 point. Flip 5 times each. Who gets the most points?	Play a game with your family where you have to use your maths skills. You could play: Twister Snakes and Ladders Ludo Cards Yahtzee Monopoly or any other games you have at home or online.												
	B	Have a pile of 10p coins. Roll a dice a dice & take that number of coins. How much have you got altogether?	A. Mix up the shapes to make a picture B. Make animals: 	Name the months of the year. How many months are there? In which month is your birthday?	 Use square Lego blocks to make your name. How many blocks did you need? Draw onto paper.	Flip 1 coin. If it lands on heads you get 2 points, if it lands on tails your partner gets 2 points. Flip 10 times each. Who gets most points?													
	C	Have a pile of 5p coins. Roll a dice a dice & take that number of coins. How much have you got altogether?	C. Make something and ask your family to guess what it is.	Name the seasons of the year and which months are in those seasons. In which months do you celebrate birthdays and festivals?	Use square Lego blocks to write your first and last name. Which took more? How many more? Draw onto paper.	Flip 2 coins. You get a point for each coins that is heads. Your partner gets a point for each that is tails. Flip the coins 10 times. Who gets the most points?													
16	A	Play 'Guess my Number'.	Use a 'feely bag' (or a pillow case).	Make a list of people in your family.	Plan your 'perfect day' once lockdown is over. Where will you go and what will you do?	<table border="1" data-bbox="1518 963 1630 1059"> <tr><td>5</td><td>1</td><td>8</td></tr> <tr><td>7</td><td>10</td><td>11</td></tr> <tr><td>12</td><td>2</td><td>9</td></tr> <tr><td>4</td><td>6</td><td>3</td></tr> </table> Play 'Flags'. You will need 2 dice. Draw a grid and write the numbers 1-12. Roll the dice. Try to make a number by adding, subtracting, multiplying or dividing. If you make one, colour it in. The winner is the person who colours most numbers.	5	1	8	7	10	11	12	2	9	4	6	3	COME DINE WITH ME Play 'Come Dine with Me' Cook something for your family. (Ask an adult to help and remember to wash your hands!) Weigh, measure and time everything carefully. Ask your family to taste it and give you a score out of 10. How many points did you get?
	5	1	8																
	7	10	11																
12	2	9																	
4	6	3																	
B	Write down a number and hide it. Ask someone to guess the number by asking questions. e.g. Is it more than 2? Is it the answer to 4+2?	Hide an object inside it. See if someone else can guess what it is by:	A. Whose birthday comes first in the year? Whose comes last? B. Organise the people into 1 st , 2 nd , 3 rd etc. based on their birthday month. C. Organise the people into 1 st , 2 nd , 3 rd etc. based on the year they were born.	A. List what you will do 1 st , 2 nd , 3 rd etc. B. Do A. Then add the times you will do each of them. C. Do A & B. Then add the length of time you will spend doing each of them.															
C	A. Play with the numbers 0-5 B Play with 0-10 C. Play with 0-20	1. Looking at the shape from outside the bag 2. Feeling the shape from outside the bag 3. Feeling the shape from inside the bag Then change places.																	