Task/Activity Number	Task/Activity	Tick When Complete
1	<i>Telling the time</i> - using an analogue clock/watch, read the time. Try this at different points in the day to read a variety of times or, with parental permission, move the hands on the clock/watch manually	
	Challenge: After reading the time on a clock/watch, go forwards and backwards by one hour, half an hour or a quarter of an hour and tell what the time would be	
2	<i>Measuring</i> - have a go at measuring different things that you have in your home in grams and millilitres. For example, 200g of flour OR 155g of milk	
	<u>Challenge</u> : Find different objects that can hold liquids and measure their capacity before filling them with different amounts of water and measuring their volumes	
3	<i>Addition</i> - grab a pair of dice (perhaps from a board game). Roll the pair and use the two numbers shown to create a two-digit number, for example, '5' and '3' become '53'. Do this again to create a second two-digit and add them together	
	<u>Challenge</u> : roll one dice three times. Write down those numbers and add them together mentally. How many three one-digit problems can you solve in two minutes?	
4	Subtraction - do as above with the rolling of the dice to make two lots of two-digit numbers but this time you need to subtract the smallest number from the largest, for example, ' $64 - 32 = ?$ '	
	<u>Challenge</u> : using an interactive number line (you can find one on the website called 'Topmarks'), solve these problems: $89 - 10 = ,75 - 14 = ,40 - 20 = ,69 - 27 =$	
5	<i>Money</i> - pick five of your favourite toys and write an amount of money between 1p and £10, for example 56p or £3.27. Try to work out how much change you have left from a £10 note if you buy each item, for example, if a car costs £6.48, how much change will you get if you pay with a £10 note?	
	<u>Challenge</u> : if an adult in your home has any coins and/or notes, have a go at adding them together. Think about your pounds and pence. If they don't, write down a selection of six coins and notes and add them together	
6	<i>Multiplication</i> - rip some paper up and write down the numbers 1-10. Turn them upside down or put them in a cup. Pick two numbers and times them together. Write down your equations and your working. Don't forget to draw groups to help if needed	
	Challenge: See how many equations you can write down and answer in two minutes	
7	<i>Division</i> - start off with the 'Doggy Division Dinners' on Topmarks. Share the bones equally between the bowls. If you find this easy, move on to these questions: $32 \div 4 = ,56 \div 7 = ,40 \div 10 = ,21 \div 3 = ,63 \div 9 = ,12 \div 6 =$	
	<u>Challenge</u> : If you find this easy, move on to these questions: $32 \div 4 = , 56 \div 7 = , 40 \div 10 = , 21 \div 3 = , 63 \div 9 = , 12 \div 6 = .$ Show your working by writing it down	
8	<i>Fractions</i> - draw a circle, a square, a triangle, a rectangle and an oval. Split the oval in half, the triangle into thirds, the circle into quarters, the rectangle in half and the	

	square into thirds. Colour $\frac{1}{2}$ of the oval, $\frac{2}{3}$ of the triangle, $\frac{3}{4}$ of the circle, 2/2 of the rectangle and $\frac{1}{3}$ of the square	
	<u>Challenge</u> : answer these questions - What is $\frac{1}{2}$ of 14? What is $\frac{1}{4}$ of 24? What is $\frac{1}{3}$ of 21? What 2/4 of 16? What is $\frac{2}{3}$ of 30? What is $\frac{3}{4}$ of 36?	
9	Place value - using the given numbers, write down the value of the chosen digits, e.g.What is the value of '4' in '247'? It would be 4 tens What is the value of the '5' in 56?- What is the value of the '3' in 123?- What is the value of the '8' in 581?- What is the value of the '1' in 167?- What is the value of the '4' in 2466?- What is the value of the '9' in 9302?- What is the value of the '2' in 4928?Challenge: work out and write down the value of each digit in the given numbers and write it down like this: 523 5 hundreds, 2 tens and 3 ones6715021483599348003	
10	<i>Direction</i> - with an adult, give each other directions to chosen objects, such as the table or the sofa. You can only use the language: forwards, backward, left and right <u>Challenge</u> : Instead of directing your adult on the spot, you must write down a set of instructions to get your adult from one place to another, for example, from the chair to the window. You must only use the language listed above	
11	Statistics - with an adult, go outside and stand by a road with cars driving past. Tally the amount of red, black, silver, yellow and blue cars you see in five minutes Challenge: Which coloured car did you see the most? Which coloured car did you see the least? How many black and blue cars were there altogether? How many cars were there in total? How many cars are left if you take away two silver cars?	
12	<i>Times tables</i> - see if you can recall all of the 2, 5, 10 and 3 times tables to an adult. Have them write down any mistakes you make so that they can go over them with you afterwards. If you make no mistakes, get them to give you random quick-fire questions from each table to see how quickly you can answers them correctly <u>Challenge</u> : go onto <u>https://www.timestables.co.uk/speed-test/</u> and choose either the 2s, 5s, 10s or 3s and see how many equations you can complete in the given time. Let us know of your record breaking times	
13	Length and height - using a ruler or tape measure, measure the length and height of different objects in your home, for example, pen = 9cm, chair = 96cm. You must measure at least eight different objects and write down their lengths <u>Challenge</u> : measure the height of each member of your family. Write them down and get them to measure you too. If they are too tall for you to reach, if they can, you could ask them nicely to lie down on their back	