

Home Learning EYFS Maths activities

Please complete at least one activity per day

We like to know what is coming next and what we've got to look forward to. Help an adult to draw up a simple timetable of your plans for the day. Keep referring back to your timetable and use words such as 'first' 'next' 'after that' so that everyone knows what is coming next.

	Maths activities	Complete ✓
1.	Number activity: write out numbers to 20 on some card or paper. How quickly can you do it? As a challenge, ask your adult to hide some of the numbers to see if you can order them without all of the numbers being there.	
2.	Number and place value activity: Using lego or plastic bricks, write the numbers 1 - 20 on each brick. Can you build your tower from 1 - 20 then from 20 - 1?	
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: Open up a shop in your house. Write price labels for your items and make posters to invite your family to your shop. Make sure your customers pay with the right amount of coins! If you don't have play money you could use marbles, buttons or make your own money by cutting up paper.	
6.	Number activity: Ask an adult to give you a number between 1- 20. Go and find that many things. How can you prove to your adult that you have that amount?	
7.	Months of the year activity: Who has a birthday coming up? Write down the months of the year and ask the people in your house when their birthday is. Which month has got the most amount of birthdays? When is yours?	
8.	Number activity: Have an amount of objects from 1 - 20. Ask an adult to add one more to your amount or take one away. Can you work out what your adult has done? Swap roles so that you either add one more and take one away.	

9.	Number activity: With an adult, grab a handful of small objects. Compare who has the most and who has the least? How do you know?	
10.	Shape, space and measure activity: Draw a picture of your bedroom. Can you describe the position of objects in your room using the words 'behind' or 'next to'?	
11.	Measures activity: Ask an adult to help you find some food items from the kitchen cupboards. Holding them in your hands, which item weighs more? Can you draw a picture of the two food items and label them 'heaviest' and 'lightest'?	
12.	Shape activity: Using 2d shapes, can you create a repeating pattern. Draw each shape and write the name of the 2d shapes that you have used.	
13.	Measures activity: Draw a picture of exciting things that happen each year in your family, e.g. Christmas, your birthday, go on holiday. Can you sequence them in order that they will happen during the year?	
14.	Shape, space and measure: Gather some coins, can you group them on colour and shape?	
15.	Number activity: Using objects, e.g. colouring pencils, buttons, coins, lego pieces, count out up to two objects. Can you put them into 2 groups? Estimate how many is in each group before then counting them out.	
16.	Number activity: Write the numbers 1 to 5, then 1 to 10 on a piece of paper. Ask an adult to call out a number and see how quickly you can find the number the adult has called out.	
17.	Number activity: Collect 20 leaves from your garden (if you don't have leaves, use pieces of paper instead). Write the numbers 1-20, one on each leaf and use a hole punch to make a hole in each leaf. Thread them onto a string to make a number line. Can you draw amounts on each one using sticks of tens and ones?	
18.	Measures activity: Choosing two or three items from your house can you put them in order by length or height? Write down the names of each object in order from shortest to tallest.	
19.	Measures activity: Can you use cups to fill up them with water so that they are full and some are empty. Take a picture of cups.	

20.

Number activity: Practice writing out the numbers 1 - 20.
Which numbers have two digits?