

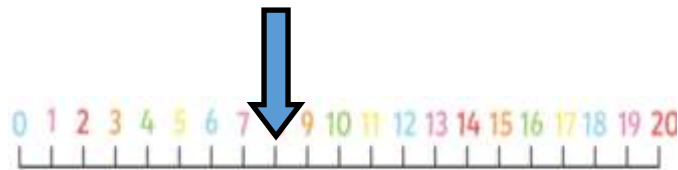
Maths Home Learning Activities

Reception

Hide the Number

Make a number line by writing numbers 0–20 on a strip of paper. You can ask an adult to do this for you if you like. Now close your eyes and ask a family member to hide one of the numbers using a little piece of paper/ coin/ stone etc. Now open your eyes and say which number is hiding. Were you correct? How did you know? Repeat with different numbers.

Challenge: Can you ask your family member to hide more than one number?



Teddy Bear Picnic

Have a teddy bear picnic in your house/ garden. Sit your teddy bears in a circle with you. (You could also use dolls, toys or real family members). Ask a grown up for some food to share with your teddies. You could use grapes/ cut up apple pieces/ dry pasta/ carrot slices etc. As long as you have enough pieces to share out equally. Can you make sure each teddy has the same amount of food? How many grapes are there in total? How many did each teddy get? Is it fair?



Shape Flower

Can you make a flower using shapes? You can either draw some shapes or use shapes already cut out for you. You could even ask an adult to make some shapes for you to draw around. Can you make a flower using a circle for the middle. Now use triangles to make the petals. Now use a long thin rectangle for the stem. What could you use for the leaves? Could you make something other than a flower using shapes?



Play Robots

Ask a family member to play robots with you. One of you is the robot and the other one gives the instructions using number of steps and different directions e.g. forwards, backwards, sideways etc. Then swap after a few turns. I gave my robot these instructions... "Walk forward 6 steps. Now walk sideways 3 steps. Walk backwards 4 steps. Spin around. Jump 8 times.



Times of the Day

Make a timetable of your daily routine. You can keep it very simple by just having 5 or 6 boxes to fill in. Throughout the day can you draw the different things that you do from when you wake up in the morning to when you go to bed at night? Have you got them in the right order?

Challenge: When you have finished the whole day you could cut up your 5/ 6 pieces and shuffle them and then try to re order them.



Go for a Walk

Ask a grown up if they can take you for a walk. Take a bag on your walk so you can collect some things. How many leaves can you collect? How many sticks can you collect? How many animals can you see on your walk? (dogs, birds, ducks, ladybirds etc). Can you spot any numbers on your walk? (on the buses, on cars, on front doors etc).

Challenge: When you get home can you put your leaves and sticks in order from smallest to the biggest?

