

# Maths Home Learning Activities

## Reception

### Shape Hunt

How many circles can you find around your house? Can you count how many? Now can you draw some of the things you found? What do you notice about circles?

Now see how many rectangles you can find in your house. How do you know it's a rectangle?

**Challenge:** Can you find any 3d shapes in your home?



### Counting Windows

How many windows are on the front of your house? How many are at the back of your house? Add them together. How many are there altogether? Can you draw the front of your house and then the back and then count all the windows?

**Challenge:** Look out of a window in your house. Can you count windows on other houses you see?



### Heaviest and Lightest

Pick 5 of your favourite toys. Which is the heaviest toy? Which is the lightest toy? How do you know? Remember the biggest toys aren't always the heaviest.

You could also use items found in your house e.g. spoon, cushion, cup, sock, book, balloon etc.

**Challenge:** Ask an adult to help you weigh some pasta on some weighing scales. What happens when you put more pasta on the scales?



### Ordering Numbers

Ask an adult to help you make some number cards 1-20 by cutting 5 pieces of A4 paper into quarters and writing numbers on each piece. (You could also collect some stones and write numbers on them as shown below). Shuffle all the numbers up. Can you now put them in the right order starting with the lowest number?

**Challenge:** Can you write any numbers? Could you make your own number cards?



## One more and One Less

Make a number ladder on the floor from 1–20. (You could do this outside with chalks or write numbers on pieces of paper or paper plates and put them in a line). Ask an adult to say a number. Jump to that number saying one number at a time and stop. Ask the adult to say one more or one less, then jump either up the ladder or down the ladder to find the answer.

**Challenge:** Can you find 2 more or 2 less than a number?



## Patterns

Can you make a repeated pattern. You could draw and colour your pattern or use items in your house e.g. pasta shapes, fruit, sticks and leaves, coins etc.

**Challenge:** Can you make your pattern more difficult?

