

learning@home Offline Activities

Have a try at some of these...

Offline activities 5.

Find a large number of small things – dried pasta, buttons – and put them in a bowl. Reach in and grab some with your hand, shake them and drop them onto a table or mat. Practise knowing how many there are each time without counting. Count them to check how close you were.



Design a map of your bedroom. Use a top-down view.

Number hunt – what numbers can you find in your house? Write these numbers in a book.

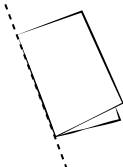


Think about everyone in your family – you could include cousins, siblings ... choose some of them and draw a picture of them.

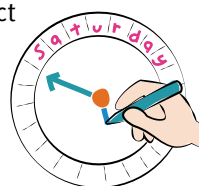
Collect all of your toys! Sort them into groups, tell someone how you sorted them. Can you sort them in another way?

Do you have some straws? Use scissors to cut them into small parts. Arrange them onto a piece of paper so they look like a spider web. How many shapes have you made? Can you name the shapes?

Find a piece of paper. How would you find exactly half? Practise making half with biscuits or sandwiches at lunch.

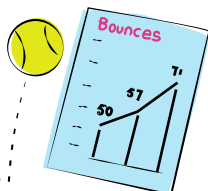


Play 'scissors, paper, rock' with someone. Decide how many times you will play and tally your results. Predict what result you think will come next.



Draw a clock to show your favourite times of the day. If you have a paper plate you can make one too.

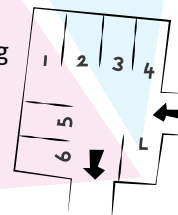
Find a ball and a timer. Bounce the ball for one minute counting how many bounces you did. Make a picture graph to show your results.



Practise your counting! Count your steps from one room to another.

Find some things at home that are longer than 1 metre. List them and estimate their length.

Find some toy cars and a large piece of paper. Create a parking lot for your cars, don't forget to have a road where they can come and go. Number each parking space.



Go on a shape hunt. Draw each one as you find it.

Check your fruit bowl! Make a picture or column graph showing what's in the bowl.



What can you do in 1 minute? What can you do in 30 seconds? Write them down.

Practise your skip counting using the constant function on the calculator.

Make a net for common three-dimensional shapes. Use sticky tape or glue to create the objects

Draw up a 100 chart. Colour all the prime numbers one colour and the composite numbers another colour. Think of a special colour for square numbers.

Create a number facts quiz.

Conduct a survey. Think about a question you could ask and collect the information. Present your data using a graph or table.

Use some grid paper or rule up your own. Make a map of your neighbourhood with co-ordinates on the x and y axis. Write some directions and have someone use your map and directions.



Use a calculator to write! Some numbers look like letters on the screen. Make some words and write some number sentences that someone at home can solve.

Calculate what happens when you start from 1, double it and then keep doubling. See how quickly you get past 1000.

100,000,000,000,000,000

Make a calendar that shows all the birthdays and special celebration days of everyone in your family.



What numbers can you write that are larger than 100?

Think of all the symbols that are used in mathematics. Create a table of them all including what they mean and an example of how they are used.

