

Maths Pick & Mix

Autumn 1 2020 F2

Using dough is a great way to count.



*Play fill the lid- This a timed challenge. Use any lid e.g milk bottle, jar lid. Using a timer see how many tiny balls of dough you can fit into the lid in 1 minute.

*Dough Disco – Put on some music with a beat and pass the dough from 1 hand to the other squeezing and counting 1 number for each squeeze. What is the biggest number you can count to?

Choose a number between 2 and 5. Can you make collections of objects to match this number?

Ask your grown up to put down some objects and see if you can make the collection up to your chosen number. E.g. if your number is 4 and your grown up puts down 2, how many more will you need to add to reach your target number?



Write numbers 1-5 or 1-10 on pieces of paper and put them face down on the floor.

Sing the song:

Numbers, numbers all around
Numbers, numbers all around,
Numbers, numbers all around, What's the number you have found?

Then pick up a number and jump that number of times, counting as you jump. You could try this with clapping too.



Have a go at subitizing with Jack Hartman
<https://www.youtube.com/watch?v=PSIA-u ABmU>

A-u ABmU

There are lots of counting videos from Jack Hartman for you to try.

Can you subitise other things around your house?

Play these games to pumping dance style music:



*Aerobics counting- show a number and do an action that number of times to the music e.g 4 star jumps, 5 punches.

*Shape dancing- make a 2d shapes with your body and dance to the music.

*Aerobics- counting from 1 as high as you can go. March, jump or do a similar action and try to count as high as you can.

Have a try at these fun counting games.

<https://www.topmarks.co.uk/learning-to-count/teddy-numbers>



10 Fat Sausages counting game.

<https://www.ictgames.com/mobilePage/fatSausages/>



Make a collection of coins/ magnetic letters / buttons / lego bricks, or something similar.

How many different ways can you find to sort them into different groups?

Think about size, colour, shape, patterns...

Washing line games

*Write out numbers 1-5 or 1-10 on paper and peg them out in order. Try doing it backwards too! Ask a grown up to take a number away.

Can you work out which one is missing?

*Make patterns – Try pegging out socks in a pattern. It could be a colour pattern.

*Try hanging out different sized clothing.

How will you hang them? Biggest to smallest?



Can you think of some songs and rhymes that have numbers in them?

Here are a few to start you off:

6 Little Ducks

5 Little Peas in a Pea Pod Pressed

5 Currant Buns in a Baker's Shop

Can you act the songs out with some of your toys?



What can you do in 1 minute? Ask a grown up to time you.



Here are some suggestions of things you could try:

Building a tower of bricks

Jumping

Threading beads

Throwing bean bags into a hoop

Picking up toys from the floor



Set up a role play birthday party.

How many people/ toys are coming? Make sure there are enough plates, cups and cutlery for everyone. Perhaps you could make them a hat each.

Can you make a birthday cake with playdough and put on the correct number of candles?

Go on a shape hunt. Can you find a shape with 1 side, 2 sides, 3 sides, 4 sides or even 5 sides? Perhaps you could draw or take pictures of the things that you find.



