

Maths Pick & Mix

Phase 1

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.

*Slap the dough – E,g make 4 balls of dough slap 3 down how many are left? Or make a line of dough balls slap one, leave one, slap one, leave one.



Using the fruit at home see if you can put them into size order. Start with the biggest first going down to the smallest. Then see if you can make a pattern using 2 different fruits.

Write numbers 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=ib5Gf3GIZAg>

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

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 6 star jumps, 8 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 this fun counting game.

<http://snappymaths.com/counting/counting2/interactive/countobjectsto10/countobjectsto10.htm>



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 1-10 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?



Watch the numberblocks episodes:

<https://www.bbc.co.uk/iplayer/episodes/b08bzfnh/numberblocks>

Choose a number and use your lego or blocks to make a tower to match the number. You could also try adding or subtracting e.g make a tower 3+1

Try to create 2D or 3D shapes using sticks, stones, lollysticks, straws, lego or playdough. Can you count how many sides or faces your shape has?



Set up a role play shop. Make some price tags and ask a grown up if you can have some coins to use to go shopping.

Use a teddy or puppet to create enthusiasm for counting. The puppet can:

- *Miss out a number
- *Forget what comes next.
- *Start at different numbers.
- *Count backwards.

