

How you can help with maths at home- Early Years

• **Counting to 10 (and then to 20)**

Count everything and anything. Forwards and **backwards**. Children should be able to count backwards as easily as forwards.

Focus on 1 to 1 accuracy with objects- making sure they say 1 number for each object. Point or move each object.

Don't just count from 0. Count on from different numbers.

Throw a ball, beanbags in a bucket, count skips, jumps etc.

Focus on –teen numbers being said clearly when move to counting to 20

Count two groups of objects to find a total.

• **Number recognition**

Recognise 1 to 9 then introduce 0 and 10.

Start with numbers that are important to them (age, door number)

Go on a number hunt- how many times can we see number 5? What numbers can we see on our way to school?

Can you match the number to the correct number of objects?

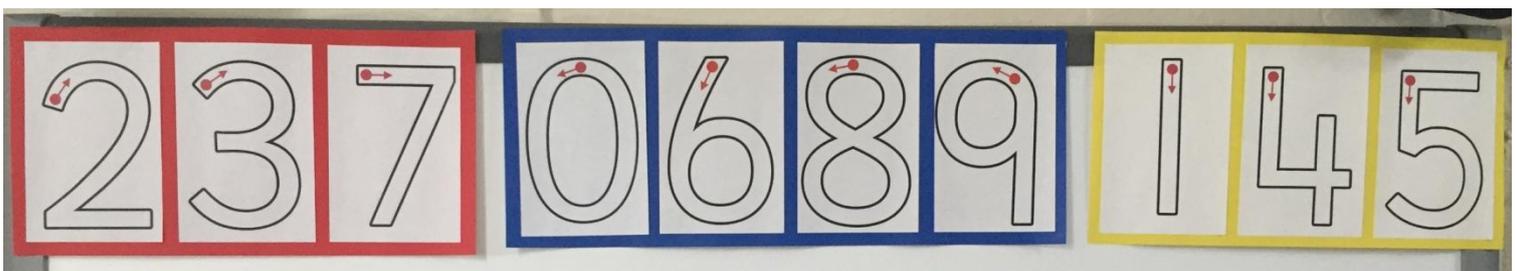
• **Number facts**

Find 1 more and 1 less than a number

With objects first (I have 5 apples, I get 1 more apple, how many do I have now?) Then being able to say 1 more or less without equipment

• **Number formation**

Encourage children to start in the correct place and which direction to go.



Make it fun- use glitter, shaving foam, play-doh, chalks, bath crayons.

• **Shop**

Keep empty packaging, stick a price on it. Which costs more/less? Use 1p coins to find totals.

- **Estimating**

Guess how many objects there are, count to check, try to improve accuracy each time.

Length- compare whether things are longer, shorter

Height- who is tallest, shortest? Who is about 1 metre tall?

Are there enough apples for everyone in my class?

- **Days of the week, months of the year**

Learn to say them in order

- **Cooking**

Weigh out ingredients. Measure capacity in jugs.

We have 5 cake cases, how many will we have if we put out 1 more? 1 less?

Halving/doubling ingredients.

- **Play games**

Board games, cards, dice, dominoes

- **Useful websites**

<https://www.purplemash.com/>

www.ictgames.com/resources.html

<http://www.iboard.co.uk/activities/subject/maths>