

A few ideas of things to do/discuss at home to develop Mastery...

EYFS	KS1	KS2
<p>Practice making groups of 10 objects with different combinations using toys/crayons/grapes/raisins!</p> <p>Counting forwards and backwards in real life contexts (door numbers, bus numbers etc.)</p> <p>Singing counting songs and nursery rhymes</p> <p>Pointing out and counting things that you see around you and in books e.g. counting animals</p> <p>Build patterns using pieces of fruit and talk about what would come next</p> <p>Talk about objects using 'big' and 'small'</p> <p>Sort objects by their properties – can you find all of your round toys? Put all of the triangle crisps in one bowl and all of the square crisps in the other.</p> <p>Play games that involve adding/taking away – hide toys from the toy box and see how many we have left. Add a piece of fruit to the fruit bowl and see how many we have in total.</p>	<p>Practice writing and making numbers 1 – 20 in different ways (use sand/paint/play doh/chalk on the patio)</p> <p>Learn number bonds to 10 and 20 using playing cards</p> <p>Add together things that you see in books – there are 2 chickens and 4 horses, how many animals altogether?</p> <p>Practice doubling and halving using food – you have 2 strawberries, how many would you have if I doubled them?</p> <p>Naming and describing 2D and 3D shapes in the house and outside – go on a shape hunt!</p> <p>Talk about the days of week and months of the year...what comes before/after? How many of each? Have a calendar up at home and talk about it using vocabulary such as 'days', 'weeks', 'months', 'year' etc. Make a birthday chart at home for your family.</p> <p>Practice telling the time using both analogue and digital clocks – talk about bedtimes, set an alarm for the morning, discuss what we do at different times of day.</p> <p>Try cooking simple recipes together and reading the measurements – compare weights of food items such as flour and eggs. Use both metric and imperial units.</p>	<p>At the supermarket, order the items on the receipt from cheapest to most expensive. Check the total – was it correct? Can you round the total to the nearest £1/£10/£100?</p> <p>Use temperatures to discuss negative numbers – watch the weather and work out how much colder is it in Scotland than in England. Use the internet to find out the coldest places in the world!</p> <p>Use fractions in daily life – when cutting a cake or a pizza – how many parts is this? Out of how many? What would this be as a fraction?</p> <p>Put fractions of amounts into context – 5 out of the 8 children coming to party are girls – how many are boys? Give times as fractions; you can play on your iPad for a quarter of an hour, how long is that? Can you time it for me?</p> <p>Discuss birth dates of famous people and set challenges – how many years later was WWII? Can you write this in Roman Numerals?</p> <p>Play games that involve timers and discuss how many seconds in a minute/minutes in an hour/hours in a day etc. Practice telling the time using both analogue and digital clocks – talk about bedtimes, set an alarm for the morning, discuss what we do at different times of day.</p> <p>Use baking and cooking to put measuring in a real life context – read the kitchen scales and tell me how many grams of sugar there are etc. I need 500ml of milk altogether – how much more do I need to add?</p>