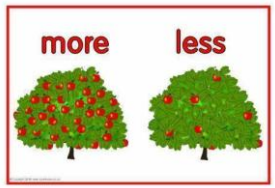
Osmani Primary School

Maths Home Learning Activities

Nursery- Autumn 2 2026

More and Less.

Try comparing 2 groups of objects. You can talk about which group has less? Which group has more? You could do this with food, coins, toys, anything!



Number Recognition

Talk about numbers that you can see in the environment. On the way to school, for example, you might see door numbers, numbers on buses and car registration plates.

Patterns

Can you and your child spot patterns in the world around you? Can you make your own patterns with coloured toys or everyday objects e.g. spoon, fork, spoon, fork. Remember to tell your child that a pattern is the same thing repeated over and over again.

2D Shapes

Go on a shape hunt whilst out and about e.g. when walking to the shops. Help your child to identify the different shapes that you see in the environment such as circles, triangles, squares and rectangles. You could even try drawing them when you get home!

Positional Language

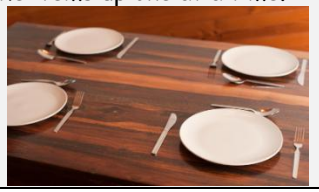
Talk about where things are: in, on, on top, behind, in between, in front, under, next to, inside, outside. A fun way to practise this is with a teddy e.g. Ask your child to put teddy on their head or under the bed! Children can help with chores and adult can give instructions e.g. put the cushion on the sofa.

Number Songs

Sing a range of number songs with your child. Encourage them to join in with the actions and get them to repeat the number names after you.

Number mark making

Encourage your child to develop an interest in making marks on paper with pencils, pens, paint etc. Talk with them as they draw lines, dots, squiggles about how many they have drawn (another great opportunity to practise counting) and the shapes that they have made. Make a purpose for their writing e.g. shopping list.

Counting objects 1 at a time

Involve children in setting up for lunch dinner, getting ready for school or family events. Make a list of items needed and quantity. Encourage children to collect items on the list and set the items up one at a time.