

The background of the slide features a close-up photograph of a glass of orange juice and several slices of orange on a dark wooden surface. The orange slices are arranged in a way that shows their internal segments and the texture of the fruit. The glass is partially filled with orange juice. The overall color palette is warm, dominated by the orange and yellow tones of the fruit and the brown of the wood.

Shape, Fractions, Measurement and Data Collection

**Supporting Your Child's
Learning in CfE Early Level
Numeracy and Maths**

Presentation for Parents and Carers

twinkl

Shape



Children will work with 2D and 3D shape at Early Level.

They will be asked to name common 2D and 3D shapes and describe shapes using words like straight, round, flat and curved.

Children will be asked to sort shape according to their properties.

Practise at home with tins, cans and cereal boxes that you have around the house.

Fractions



2D shape is also used to look at fractions.

Children will be given shapes like circles and squares and asked to fold and cut them to show halves and quarters.

Fractions can also be shown as an amount of a total. You might split your sweets in half or share them between 4 people.

Talk about fractions at home when you are cutting cake, pizza or sharing sweets. Use the words halves and quarters and talk about how fractions have to be equal in size to be fair.

Measurement



Encourage your child to use mathematical language when talking about measurement.

Use everyday activities to compare sizes.
Who is the tallest and smallest in the house?
Which cooking ingredient is heavier or lighter?



Draw and look at pictures in books that help show size and position. For example, the girl is next to the tree and the tree is taller than the girl.

Practise estimating how long objects are and use smaller items to check answers. For example, estimate how long a pencil is using paper clips then check the result.

Data Collection



At Early Level, children will collect and sort objects then apply their counting skills to find out information.

They might make simple bar charts or pictograms and answer questions about them. For example, how many children had an apple for snack?
How many snacks did P1 eat altogether?

Let your child sort toys or sweets at home. They could sort them by colour or size. Encourage them to make up their own questions to ask you!

