



Welcome to Nursery Parent Workshop

Specific Area: Mathematics

- **Noticing and the importance of talk.**
- **Subitising**
- **Ideas for home**

Noticing Skills

Ask 'What do you see?' instead of 'How many?'

By asking 'What do you see?' we open doors to their unique perspectives and unlock a world of creativity and critical thinking.



Subitising

Noticing is a crucial skill for developing mathematical thinking in early years, and subitising is a great way to practice this skill.



Maths Talk @ Home

Begin by simply **noticing** what's changing around you. Encourage children to observe the world around them and ask questions.

Ask 'What do you see/notice?' instead of 'How many?'

Mathematical language is all around children:

bigger, smaller, shorter, taller, greater than, less than, more, fewer, full, empty, same, different, equal to, beside, above, below, heavy, light, same, different.

Using a variety of vocabulary helps children to develop understanding and have a wider range of language and gain more confidence in the process.

Encourage Spatial Reasoning



same/different,
beside, in front,
cylinder

Hiding or barrier games

Developing visualisation,
prediction and spatial language



upside down,
forwards,
next to
around

Small world play

Exploring relative position,
distances and transformation
(turning and flipping objects)



other way
round,
opposite,
reflection,
match

Pattern making

Exploring symmetry (reflection)



before
straight on,
between,
behind

Maps and models

Developing navigation and
understanding of scale by using and
creating simple maps and models



fit, turn,
twist,
corner

Puzzles

Understanding fit, composition
and decomposition, through
visualisation and discussion



between,
in front,
behind,
underneath,
same

Construction

Building constructions with
arches and enclosures
(perhaps linked to a story)



Other ideas for helping support maths at home

Noticing in nature



Baking



Puzzles



Playing Board Games



Shopping



Construction, Role Play and Small
World toys



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*Thank
you!*