

Maths Home Learning Challenges

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Maths Activities!



Remember: Daily practice of numbers 0-20, counting forwards and backwards, ordering the numbers, talking about numbers that are more or less than 20 and recognising the numbers.

Useful websites:

Topmarks
White Rose
Cbeebies: Numberblocks

This week's maths focus is:

Simple Patterns

AB (2 objects) and ABC (3 objects) patterns

To learn and to practice pattern making we expect children to be able to **copy**, **continue** and eventually **create** their **own simple repeating patterns**.

The children should be given opportunities to explore pattern in a range of contexts including: **shapes**, **colours**, **size**, **actions** and **sounds**.

Examples:



AB Pattern: **A B A B A B A B...**

ABC Pattern: **A B C A B C A B C A...**

AB Pattern: tap, **clap**, tap, **clap**, tap, **clap**...

ABC Pattern: tap, **clap**, *stamp*, tap, **clap**, *stamp*

Patterns outside:

Read the story or watch the Youtube story of 'We're Going on a Bear Hunt' by Michael Rosen. Encourage the children to use their own bear hunt journeys using outdoor equipment and repeat the patterned language from the story '*squelch, squerch, squelch, squerch...*' and '*stumble, trip, stumble, trip...*'

Patterns in games:

Duck, Duck, Goose circle game.

Patterns in music:

Listen to songs that have a pattern in them – can you identify the pattern and join in? (Clue: Queen – We Will Rock You)

AAB Pattern Song – Musical Math on Youtube.

Now it is your turn – can you create your own AB and ABC pattern using **shapes**, **colours**, **size**, **actions** and **sounds**.