



Nurturing Numeracy

Sorting

Real-life, purposeful and contextual play experiences are key to children developing their numeracy skills. Children must feel confident and trusted to investigate real and interesting resources where they can explore mathematical thinking and understanding. Both at home and in the local community, there is a wealth of opportunity to explore numeracy and create a positive impact for your child.

This pack contains suggestions of experiences that you can participate in with your child. Choose as many as you like or even create your own. Give your child the opportunity to mark make during these experiences, free from correction.

We encourage you to have lots of fun together and share your numeracy experiences with us in writing or through photos!



Experiences

- Help to sort the laundry into categories. Maybe by person, colour, size or type!
- Help to recycle at home. What items go where? Paper, plastic, glass, tin or even garden waste.
- Gather your favourite toys and sort them into groups. Could be hot wheels, dolls or even Lego. Can you sort them by colour, size, type or similarities?
- Gather leaves while outdoors and sort them into groups. Can you sort them by shape, colour, size or type?
- Listen to the suggested story together. Available as read aloud on YouTube.

Story

'The Animals Would Not Sleep'
by Sara Levine

Skills

language, cognition,
problem solving,
self-regulation, critical
thinking, creativity...

Mathematical Language

big small tiny huge
short long thick
thin heavy light
same different

Share

@Wpsnursery2 #Falkirknumeracyforall

Chatterbox Form

<https://forms.office.com/r/nLv6tdbUt>

Useful online resources to support numeracy skills....

BBC Bitesize – Maths and Numeracy – Early Level

<https://www.bbc.co.uk/bitesize/subjects/zrnbwty>

Top Marks – Maths – Early Years

<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=1>

Cbeebies – Numeracy

<https://www.bbc.co.uk/cbeebies/topics/numeracy>

Jack Hartmann – Kids Music Channel

https://www.youtube.com/watch?v=u4_L7CM46M4&list=PLQK2XiUY9C2gy5dW3PGSPtEAGUXxGpUE6

Cosmic Kids Yoga

[Cosmic Counting \(Peace Out: Guided Meditation for Kids\) | Cosmic Kids - YouTube](#)

NZ Maths – Maths kete

<https://nzmaths.co.nz/maths-kete>



Created with reference to Kym Scott, 'Making Maths Matter', 2020 – Dr Jo Van Herwegen, Child Development Lab, UCL, 2021.