



Nurturing Numeracy

Measuring

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 prepare a meal or bake. You could measure out the ingredients in the recipe!
- Help to wash the dishes? Explore which objects welcome the water and how much.
- Pour out your own drinks.
- Gather some empty bottles, containers or measuring jugs and use them to investigate in the sink or bath water.
- Measure the height of your family members. Who is the tallest, smallest? What else can you find to measure?
- Listen to the suggested story together. Available as read aloud on YouTube.

Story

'How To Catch a Star'
by Oliver Jeffers

Skills

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

Mathematical Language

more less full
empty heavy light
spoonful cupful high
low volume height
equal

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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=PLQK2XiUY9C2gy5dW3PGSPtEAGUXxGpUF6

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.