



Nurturing Numeracy

Shape

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

- Go on a shape hunt in your home. Can you spot any? What shapes did you find?
- Go on a shape hunt outdoors. Can you spot any? What shapes did you find?
- Create shapes with loose parts. You could use stones, bottle tops, sticks, blocks or any other objects in your home or outdoors.
- Make some playdough. Can you find any objects around you that would make a shape?
- Listen to the suggested story together. Available as read aloud on YouTube.

Story

'Shapes That Roll'
by Karen Nagel

Skills

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

Mathematical Language

circle square triangle
rectangle oval heart star
round straight curve
big small

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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.