



Nurturing Numeracy

First level (Primary 2-4)

Estimating & Rounding

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 write during these experiences, free from correction.

We encourage you to have lots of fun together and share your numeracy experiences with us!



Experiences

- When do we **estimate** outside of school?
We estimate how long it will take us to walk a certain distance.
Can you think of any other times.
- Fill a container with any loose part e.g. stones, leaves, pasta shells, lego bricks, beads etc. and then estimate the amount.
- Estimate the length, width, height, weight or volume of something and then check by measuring.
- When do we use our **rounding** skills outside of school?
We round up or down the price of items in a shop e.g. £3.80 we round up to £4.00. Can you think of any other times?
- Use the QR code to play this rounding game with chalk -
- Listen to the suggested story together. Available as read aloud on YouTube.

Story

Read Aloud: 'How Many Seeds in a Pumpkin?' by Margaret McNamara - YouTube

Skills

language,
problem solving,
reasoning, critical
thinking, creativity...

Mathematical Language

estimate compare
round up round down
round to nearest 10
round to nearest 100

Share

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Chatterbox Form

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

Useful online resources to support numeracy skills....

BBC Bitesize – Maths and Numeracy – First Level
[1st level Maths and Numeracy - Scotland - BBC Bitesize](#)

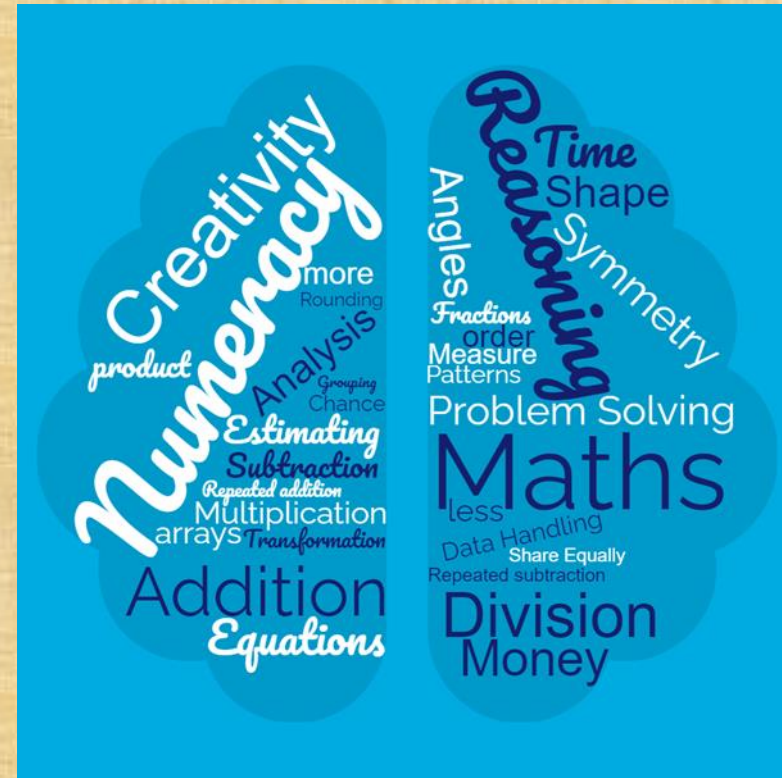
Top Marks – Maths – First Level
<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=2>

NRICH Maths- First and Second Level
<https://nrich.maths.org/9084>

Crickweb- Numeracy - First Level
<http://www.crickweb.co.uk/ks1numeracy.html>

Sumdog - First and Second level
<https://www.sumdog.com/sch/wallacestone>

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