



Nurturing Numeracy

Position and Movement

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

- Blind fold someone in your family and safely direct them using your knowledge of angles, directions and turns – full turn, half turn, quarter turn, clockwise, anticlockwise, right turn, left turn, right angle.
- Find out where North, South, East and West is and draw a treasure map for someone in your family.
- Go on an right angle 90° hunt in your home. How many did you find?
- Challenge someone to a game of battleships! Find a template here [Battleship Printable – Printable Battleship Game – Free Printable Paper \(free-printable-paper.com\)](#)
- Search your home and outside for symmetry in patterns, pictures, shapes and nature.
- Create symmetrical pictures, can you show the lines of symmetry?
- Listen to the suggested story together.

Story

North, South, East, West
Read by Miss Taylor -
YouTube

Skills

language,
problem solving,
reasoning, creating,
comparing...

Mathematical Language

full half quarter turn
clockwise anticlockwise
right left
right angle
North South East West
Symmetrical grid references

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](#)

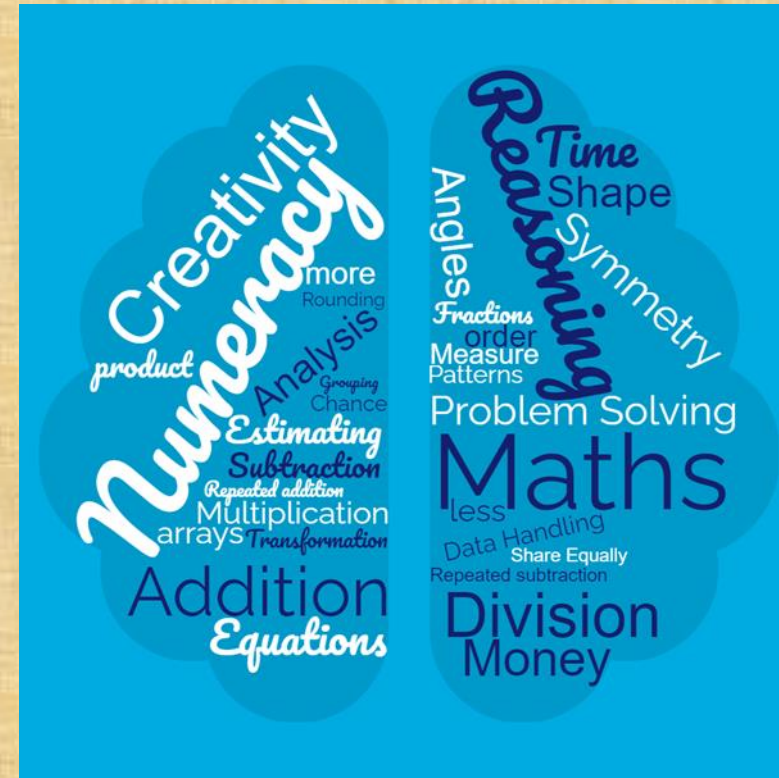
Top Marks – Maths – First Level
<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=2>

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