



Nurturing Numeracy Second Level (P5-7)

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, North-East, East, South-East, South, South-West, West and North-West are and draw a treasure map for someone in your family.
- Go on an angle hunt in your home. Remember to look for right, acute, obtuse, straight and reflex angles.
- Challenge someone to a game of battleships! Find a template here [Battleship Printable – Printable Battleship Game – Free Printable Paper \(free-printable-paper.com\)](#)
- Click the link to learn more about map skills [MapZone : map skills \(ordnancesurvey.co.uk\)](#)
- Create symmetrical pictures, can you show the lines of symmetry?
- Listen to the suggested story together.

Story

[Sir Cumference and the Viking Map: Math Living Book about graph axis - YouTube](#)

Skills

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

Mathematical Language

full half quarter turn clockwise
anticlockwise right left
North South East West
grid references
angles right acute obtuse straight
reflex complementary angles
supplementary angles
scale line symmetry

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 – Second Level

[2nd level Maths and Numeracy - Scotland - BBC Bitesize](#)

Top Marks – Maths – Second Level

[Key Stage 2 Maths - Topmarks Search](#)

NRICH Maths- First and Second Level

<https://nrich.maths.org/9084>

Crickweb- Numeracy - Second Level

[Crickweb | Key Stage 2](#)

Sumdog - First and Second level

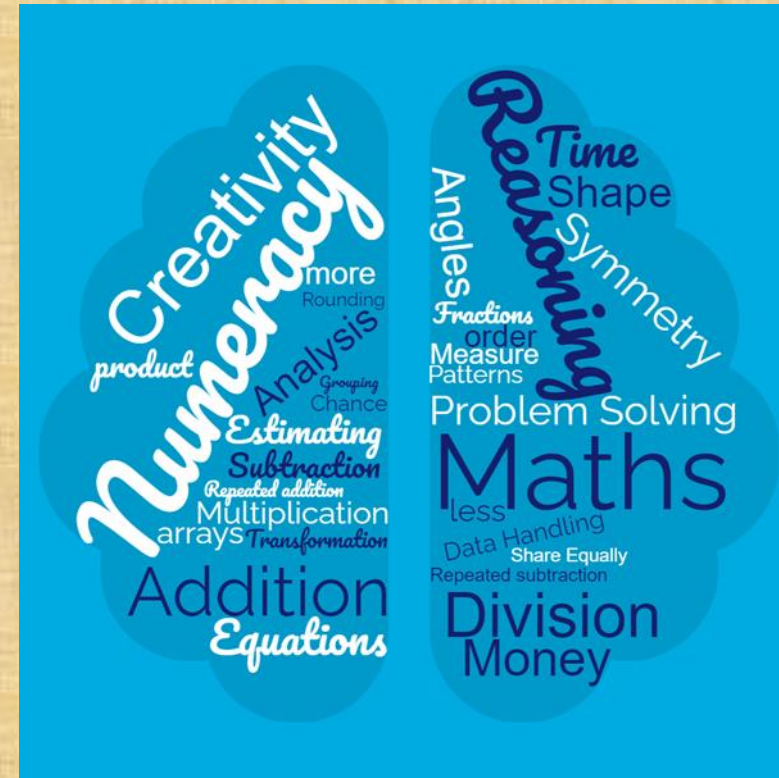
<https://www.sumdog.com/sch/wallacestone>

NZ Maths – Maths kete

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

Same surface Different Depth Maths Problems - Second Level

<https://ssddproblems.com/>



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