



Nurturing Numeracy Second Level (P5-7)

Multiplication and Division

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.

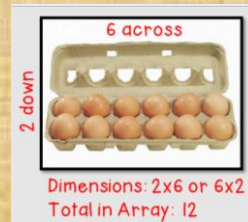
We encourage you to have lots of fun together and share your numeracy experiences with us!



Experiences

- When do we multiply and divide outside of school?
We **multiply** when we want to add quickly using arrays, grouping or repeated addition.

A carton of eggs is an array.
Can you go on an array hunt around your home?



- Revise how to multiply decimal fractions
[Decimal Multiplication & Division – YouTube](#)

We **divide** when we share sweets or toys equally with our friends.
Practise dividing at home by sharing or grouping food, money, toys or any loose parts e.g. pebbles, twigs, pasta, bottle tops etc.

- Have a sing-along to a number song.
[Multiplication Mash Up - A Fun Way to Learn Your Multiplication Facts! – YouTube](#)

[Division Remainder Song \(InstrucaBeats Original\) - 4.NBT.6, 5.NBT.6, 6.NS.2 - YouTube](#)

- Listen to the suggested story together. Available as read aloud on YouTube.

Story

[Division: A Remainder of One interactive read aloud - YouTube](#)

Skills

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

Mathematical Language

multiply product arrays
grouping
repeated addition
divide shared equally
repeated subtraction
decimal fractions

Share

@WallacestonePS #Falkirknumeracyforall

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](#)

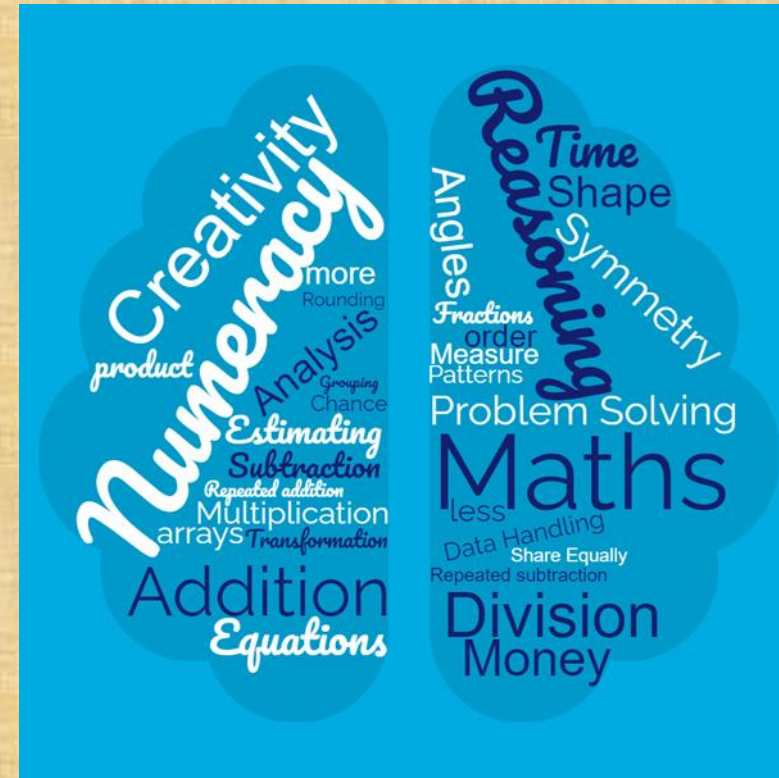
NRICH Maths- First and Second Level
<https://nrich.maths.org/9084>

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