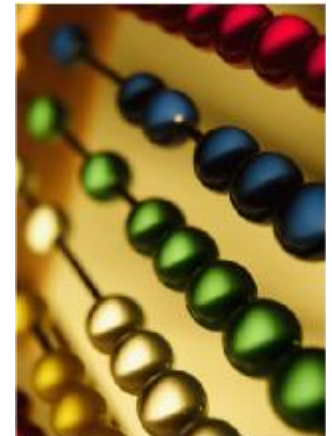




Help out at home with early Number ideas.

Ballyoran PS Portadown
Presented by Timothy Doyle

P1-4.



Early Counting Ideas.

- Counting 1-1.
- Counting from a collection.
- Spatial Patterns.
- Counting Forwards/Backwards.
- Sequencing.



Early Structuring Number.

- Finger Counting.
 1. Sequencing Number 1-5 (Seen).
 2. Sequencing Number 1-5 (Unseen).
 3. Showing Numbers 1-5 immediately (Seen).
 4. Showing Numbers 1-5 immediately (Unseen).
 5. Repeat above for 6-10.



Early Structuring Number.

- Combining to 5/10/20.
- How many dots do you see?
- How many spaces do you see?
- How many altogether?



Early Structuring Number

- Partitioning within 5/10/20.
- How many altogether?
- How many red dots?
- How many yellow dots?

Red	Red	Red	Yellow	Yellow
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Addition and Subtraction using different strategies..

- Re-ordering. Eg $3+5$. $3+5+7$

$$5+3 \quad (3+7)+5$$

- Combining. Eg. $13+(\)=20$.

- Partitioning. Eg. $7+5=?$ $14-6=?$

$$7+(3) + (2) \quad 14-(4)-2$$

- Round/Adjust. Eg. $9+7=?$ $26-9=?$

$$(10+7)-1 \quad 26-(10)+1$$

$$(7+7)+2$$

Useful Early Number Resources.

- www.illuminations.nctm.org
- Go to Activities-PreK/2- Five/Ten Frame
- Google NLVM – Number/Operations-Pre K-2-Base Blocks/Base Blocks Subtraction.
- www.topmarksmaths.co.uk.
- Go to Whiteboard Resources- Maths-KS1- Problem Solving.
- www.taw.org
- Playing cards/Dominoes/Dice Games.

How can you help?

- don't tell your child that you find Mathematics very difficult
- encourage your child to "have a go"
- encourage your child to talk about how he/she works things out
- don't give the answer right away, discuss problem with child
- talk to the teacher about how else you can help at home
- **praise and encourage your child**