

Maths Newsletter Nuacht-litir Mata: Junior Infants

OCTOBER



Dear Parents,

We are pleased to introduce you to the Holy Trinity world of Maths. We take this opportunity during Maths Week to brief you on the class programme. We are also aware of the great potential in children's home and family life for activity to support children's maths learning. We hope our communication helps to bring greater understanding to the curriculum work in school. Suggestions are included on how best you can help in the coming weeks we will be covering the following topics in class:

- Comparing and ordering
- 2D shape
- Number 1 and Number 2 (Formation, recognition, ordering on the number line.

Oral maths will include:

- Counting forward 0-10 and counting backwards 10-0
- Counting at different starting points e.g. starting at 7
- Identifying the number before and after. E.g. I have the number 8. What number comes before/after?

Parents can support the teaching of oral maths in the following ways:

- Counting forwards and backwards
- Practising using their fingers to show a number
- Comparing sizes of objects - length, width, height
- Place magnetic numbers on the fridge and ask your child to order them. Remove one and ask which number is missing
- Estimating and Counting objects e.g. how many bricks do you think are in the box? Let's check

Maths in the Environment:

- Ask your child to find 2—D shapes in the home— circle, square, rectangle, and triangle.
- Discuss time—days of the week,. What day of the week is football on? What day comes before? What day comes after?



Topics we have covered so far this year are:

- Matching and sorting activities
- Patterns

To aid in consolidating these topics parents can:

- Use objects in the home that they are familiar with such as apples, small toy cars, cutlery small toys for comparing.
- Naming numbers in the environment. What number is that house? What number comes before/after?
- Creating patterns

We are using number talks, counting sticks and Rekenreks in our maths classes. We provide a fun, hands on approach to developing number sense with lots of use of concrete materials.

We recommend that parents/guardians play board games such as snakes and ladders, connect four, Jenga. Every opportunity should be utilised to develop number sense e.g. how many Jenga blocks have you pulled altogether?

Maths Week takes place this week. We have had many exciting events such as:

- *Maths games in the classroom*
- *Counting activities*
- *Fun maths based Assembly*
- *Number songs*
- *Maths using BeeBots*



Websites that can be used at home to aid the teaching of maths are :

- ***Www.topmarks.co.uk***
- ***Www.coolmath.com***
- ***Www.ixl.com***

Homework:

The pupils have maths homework each week. This is consolidation work. Please discuss the content for maths.

We recommend Orchard toy games that involve counting and shape for consolidation.



Ms Culligan, Ms Walsh, Ms Mannion

