

OCTOBER



Maths Newsletter Nuacht-litir Mata Rang 1.

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 a little 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: Number Work , Addition within 20 , Measures- time.

Oral maths will include:

- Counting forward 0-100 and counting backwards 100-0
- Counting at different starting points e.g. starting at 54
- Identifying the number before and after. E.g. I have the number 29. What number comes before/after?
- Skip counting in 2's, 5's and 10's.

Maths in the Environment:

- Ask your child to find 3-D shapes in the home— sphere, cube, cuboid, cylinder.
- Discuss time—read the clock in hours e.g. one O'Clock. What hour comes next/before?

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

- Counting forwards and backwards,
- Practising number formation 0 -20
- Place magnetic numbers on the fridge and ask your child to order them. Remove one and ask which number is missing.
- Word problems e.g. Mary had 7 sweets. John had 2 sweets. How many sweets do they have altogether? Who has more? Who has less? What's the difference?
- Addition facts of 10 e.g. $3 + 7$, $8 + 2$
- Use the number line to practise addition facts within 20. e.g. $5 + 7 =$. Show me on the number line.
- Sorting money, recognising prices and playing shop within 20 cent.



Topics we have covered so far this year are:

- Number
- 3-D shapes

To aid in consolidating these topics parents can:

- Go on a 3-d shape hunt in the home or when travelling.
- Naming numbers in the environment. What number is that house? What number comes before/ after?
- Play Go Fish Card game and Snap.

We are using number talks, counting sticks and Rekenrek in our maths classes. Currently, we are focusing on dot patterns. Pupils are flashed a dot pattern and they have to recall what they saw. The teacher then displays the dot pattern. The pupils discuss their strategies. E.g. I saw 5 plus 2.

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*
- *A trip to Imaginosity (Maths Based Activities)*
- *Fun maths based Assembly*
- *Maths Trail*
- *Maths using ICT in the school hall*

How many shapes can you see in the frame of the gate?



Ms. O Connor, Mr. Terry, Ms. Ryan

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

- ***Www.topmarks.co.uk***
- ***Www.coolmath.com***
 - ***https://apps.mathlearningcenter.org/number-frames/***

Homework:

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

We encourage pupils to complete the Mental Maths exercise by themselves. Sometimes pupils may come across a question that poses difficulty for them; In this case we ask that the pupil circles the question. This aids the teacher focus on areas where maths concepts need further consolidation.

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

