

OCTOBER



HOLY TRINITY
NATIONAL SCHOOL

Maths Newsletter Nuacht-litir Mata Rang 2

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. And provides some help in developing number talks during your daily interactions.

In the coming weeks we will be covering the following topics in class:

- Money
- 2D Shape
- Subtraction

Oral maths will include:

- Counting forward 0-1000 and counting backwards 1000-0
- Counting at different starting points e.g. starting at 243
- Identifying the number before and after. E.g. I have the number 245. What number comes before/after? What is ten more/ ten less
- Skip counting in 2's, 5's and 10's starting from different numbers e.g. count in 10's starting on 18.
- Doubling and halving. What is double 12? What is half of 40?

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

- Counting forwards and backwards,
- Word problems e.g. Mary had 17 sweets. John had 23 sweets. How many sweets do they have altogether.? Who has more? Who has less? What's the difference?
- Number bonds to 20. e.g. $18 + ? = 20$
- Sorting money, recognising prices and playing shop within 2 euro.

Maths in the Environment:

- Ask your child to find 2—D shapes in the home— circle, semi-circle, rectangles, square, oval and triangle.
- Discuss time—read the clock in hours, half hours, quarter to and quarter past e.g. quarter to one -What hour comes next/before?



Topics we have covered so far this year are:

- Number
- Data

To aid in consolidating these topics parents can:

- Naming numbers in the environment. What number is that house? What number comes before/after?
- Play Go Fish Card game and Snap.
- Draw your child's attention to any pictograms, block graphs or bar charts in the environment.

We are using number talks and counting sticks in our maths classes. Currently, we are focusing on addition and partitioning. Pupils are shown an addition number sentence e.g. $22 + 19 = ?$ Pupils devise a strategy in their head and two to three pupils are chosen to share their strategy orally.

We recommend that parents/guardians play board games such as snakes and ladders, connect four, Jenga and Uno. Every opportunity should be utilised to develop number sense. We also recommend the use of card games: Old Maid, Crazy Eights and Rummy.

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

- *Maths games in the classroom*
- *Fun maths -based assembly*
- *Maths posters*
- *Maths using ICT in the school hall*
- *Maths stations in the library*

Are there more red or blue cars?



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

- [Www.topmarks.co.uk](http://www.topmarks.co.uk)
- [Www.coolmath.com](http://www.coolmath.com)
 - <https://apps.mathlearningcenter.org/number-frames/>
- [Www.ictgames.com](http://www.ictgames.com)

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.



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