

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 brings 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:

- Multiplication
- Money

Oral maths will include:

- Counting forward 0-1000 and counting backwards 1000-0
- Counting at different starting points e.g. starting at 564
- Identifying the number before and after. E.g. I have the number 245. What number comes before/after? What is ten more/ ten less? What is 100 more/100 less?
- Skip counting in 2's, 3's, 4's, 5's, and 6's starting from different numbers e.g. count in 6's starting on 18.
- Rounding to the nearest 10 and nearest 100

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

- Counting forwards and backwards
- Skip counting
- Doubling and halving games
- Number bonds to 100. e.g. $70 + ? = 100$

Maths in the Environment:

- Discuss time (digital and analogue) —read the clock in hours, half hours, quarter to and quarter past and 5 minute intervals .e.g. twenty-five to one -What hour comes next/before? What is 30 minutes before and after?
- Reading timetables e.g. swim timetables, TV guides and transport timetables.



Topics we have covered so far this year are:

- Number (addition and subtraction to three digit numbers)
- Place Value (hundreds, tens and units)

To aid in consolidating these topics parents can:

- Identifying numbers in the environment. What number is that house? What number comes before/after?
- Play the card game 21's

We are using number talks and counting sticks in our maths classes. Currently, we are focusing on addition and subtraction strategies. Pupils are shown an addition number sentence e.g. $227 + 198 = ?$ 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*



Name all the shapes you can see in the photo of our school?

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

- www.topmarks.co.uk
- www.coolmath.com
- www.ictgames.com
- www.mangahigh.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.



Ms. Plunkett, Ms. Keane & Ms. Walsh.

