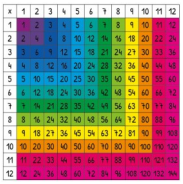
Maths Newsletter 2

Welcome to our second edition of the Corpus Christi Maths newsletter. We hope you are finding these newsletters useful. If there is any content you would like to see in the Maths newsletter in the future, please let us know.

We aim to include information for a variety of year groups with some information being more specific. We are hoping that you find ways to support your child with maths at home, while sharing maths information and a few challenges for you and your children to try out.

Times Tables



What your child needs to know:

Year 1: Count in multiples of 2, 5 and 10. Recall and use doubles of all numbers to 10 and corresponding halves.

Year 2: Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables.

Year 3: Recall and use the multiplication and division facts for the 2, 3, 4, 5 , 8 and 10 multiplication tables. Write and calculate mathematical statements for multiplication and division using the 2x, 3x, 4x, 5x, 8x and 10x tables

Year 4: Recall and use multiplication and division facts for multiplication tables up to 12 x 12.

Year 5: Revision and application of all multiplication and division facts up to 12 x 12.

Year 6: Revision and application of all multiplication and division facts up to 12 x 12

Useful sites

www.timestables.co.uk

www.topmarks.co.uk/maths -games/hit-the-button

A reminder that the school also provides your child access to Times Tables Rockstars.

Subitising

Subitising is the ability we have to look at a group of objects and know how many there are. This only works with up to 5 objects

Sometimes we can group objects into small sets, for example, we could group 6 objects into 2 groups of 3 and know that there are 6, or 10 into 2 groups of 5.

Young children have a very powerful visual memory and the younger they start to develop their subitising skills, the better.

Subitising is useful for all ages as it means we can see how many objects there are without having to count them. It also means we can picture an amount in our head when we see a number. We also subitise in our everyday lives, when we pick up two 50p coins to make £1.

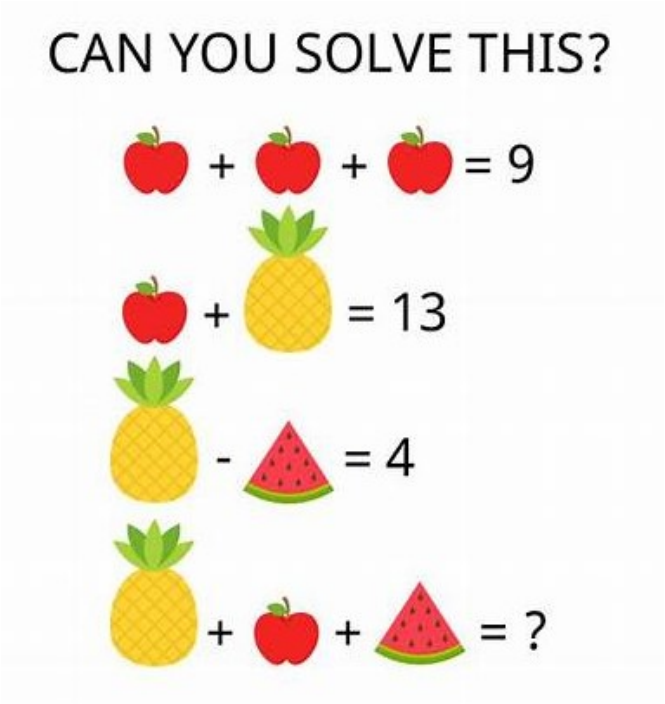
How can I help my child learn to subitise?

Playing board games with dice. Children subitise the dots on dice without even realising they are doing it. Any other counting activities - Can you get me 3 spoons? Please put 4 apples in the trolley. Etc.

Rekenrek

Many of our classes use Rekenrek (maths racks / counting frames). You can access an online version at:

https://apps.mathlearningcenter. org/number-rack/



Mary is making an Easter cake. She needs to use of a bottle of vanilla flavouring. There is 45ml in a full bottle. How many millilitres does she use?

<u>Famous Mathematician—Valerie Thomas</u>

Valerie Thomas was the creator of The illusion Transmitter, a ground breaking piece of 3-Dimensional Imaging Technology.

The modern 3D image technology that we see in televisions, video games, and movies is actually based on this technique.

From 1964 to 1995, Valerie Thomas also worked with NASA as an engineer and developer. During her career, she oversaw a team at NASA that made it possible to receive the first satellite photographs from space.