# Maths Newsletter

## Autumn 2022





#### **Times tables Rockstars**

Children are continuing to enjoy the challenge of TTRS and are using it in school daily. Please encourage your children to use TTRS at home to boost their knowledge of timetables and increase their mental recall skills.

Reminder: parents can obtain passwords and logins from the school office.





## Mental Recall

We are having a whole school push on mental arithmetic and number facts this academic year. We have uploaded help sheets for each year group which introduces the terms 'busy and speedy facts' these are can be found on our website. Please encourage and help your child to learn the facts that they need to be able to recall for their current year group. This will stand them in good stead for their SATS at the end of Y6!



## It's Challenge time..... Can you work out these riddles with your child?

#### KS1 Challenge

Can you work out the riddle....

Each line must have digits 1 to 4?

4			3	
3	1			
2			1	
		2		

### **Mathematician of the Month**

• <u>Thales of Miletus</u> was one of the most famous mathematicians from Greece. He was very skilled in Geometry and used Geometry as a means to calculate the heights of pyramids and measure the distance of a ship from the shore.



KS2 Challenge

Can you work out the answer.....

X is an odd number. Take an alphabet away from X and it becomes even. Which is that number?

## Tables ....Tables .....Tables

The national curriculum specifies that pupils should be taught to recall the multiplication tables up to and including 12 × 12 by the end of Y4

Please will you support your child to learn their tables.

For more information visit: https://www.gov.uk/ guidanc e/multiplication-tables

## **Expert Reasoners and Problem Solvers**

Talk to your children about how they are experts. We would love to know what they say!

Record your children's views on SEESAW

Here are some websites that you might find useful to practice maths concepts at home.

https://nrich.maths.org/

http://www.puzzles.com/

https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-athome/

http://mathszone.co.uk/ https://primarygames.co.uk/

https://www.topmarks.co.uk/maths-games

https://www.timestables.co.uk/