



Cobham Maths News



Welcome to the first edition of Cobham Maths News – a place to share and celebrate the maths in our school. We cannot wait to see all members of the school community involved in our maths newsletter.

Mrs Joshua – Maths lead

Maths at Home

Have you been applying your maths skills at home? Maybe you have been practicing measuring whilst baking a delicious cake? Maybe you have been telling the time on your digital or analogue clock? Maybe you have been junk modelling with different 3D shapes? Is so, please send us a photo of your 'Maths at Home' – we would love to include them in next term's newsletter!

Photos to: e.joshua@cobham.kent.sch.uk

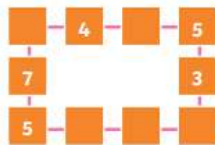


Your pictures coming soon!

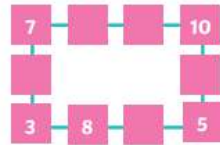
Family Puzzles to try at Home

KS1 Family Puzzle – Number line Challenge

Complete the number lines so that each line adds up to 14.



Complete the number lines so that each line adds up to 20.



Create your own puzzle like these and ask a friend to complete it.

Lower KS2 Family Puzzle – Dice Challenge

The dots on opposite faces of a dice add up to 7.

What is the total number of dots on one dice?

Soraya rolls a dice. She adds all the dots that she can see. The total is 17. How many dots are face down? How do you know?

Next, Freddie rolls two dice. They are not touching. The total of all the dots he can see is 30.

Which two numbers are face down? Explain how you know.



Upper Family Puzzle – Maze Challenge



Start with zero.

Can you find a route from 'Start' to 'End' that comes to a total of 100?

Can you find the route with the highest total?

Can you find the route with the lowest total?

Have a go at starting from different numbers.

Please share how you do with this term's puzzles.

If YOU have a puzzle you think Cobham could tackle, please send it in so we can publish it in next term's edition.

Fun Facts

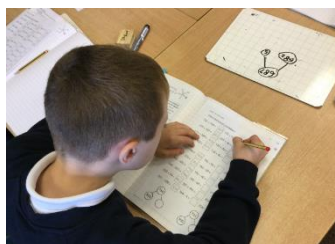
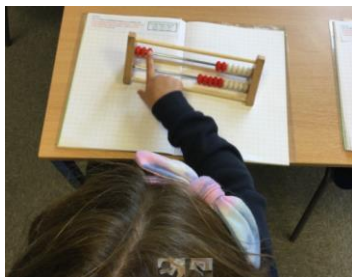


- ❖ Every odd number, when written in English, contains an 'e'.
- ❖ From 0 up to 1,000, the letter 'A' only appears in the number 1,000 (one thousand).

Maths at Cobham

We have been working hard to develop our maths skills and we are exciting to share some of our learning with you:

Mastering Number in KS1



Getting to grips with place value

Cobham's Skills to become a great Mathematician

Understand and make links



Use the tools in your maths toolkit



Problem solve - plan and adapt



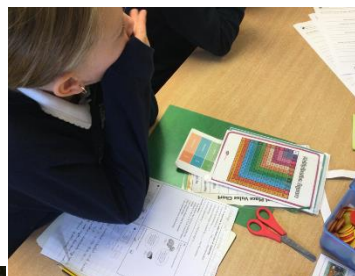
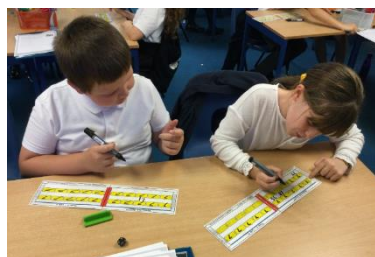
Reasoning - convince using mathematical vocabulary



Attitude - resilience



Developing times tables using the Numberlink board



Learning through games



Times Tables Rock Stars and Numbots



We are extremely excited to announce that Cobham now has access to Times Tables Rock Stars and Numbots. Key Stage 2 children have all received personalised log ins to access TTRS at home. Numbots log ins will be given to Key Stage 1 children before the end of term.

We cannot wait to share our most active users and top scorers here next term.