



Termly Maths Update Year 3

Maths News

So far this term, we have been looking at Place Value, mental calculations and types of number. The children really enjoyed a particular lesson where they had to use their knowledge of 'think 10' and 'think 100' alongside number clues to solve a number 'crime'. The children enjoyed being detectives and working their way systematically through the clues to eliminate suspects whilst working on their number knowledge.

Homework on Google Classroom

Please encourage your child to complete their homework independently. Any errors and misconceptions will be addressed in school by their teacher.

Helping with Maths at Home

Outlined below are some fun, simple ideas and ways to help your child expand their knowledge of maths in the real world and enhance their reasoning skills. *Focus areas for the coming term are written in purple.*

- Spotting and gathering different 2D shapes around the house - e.g. "Can you find/draw a shape? Describe the shape to me."
- *Involving your child in measuring ingredients when cooking and asking them to read the scale - e.g. "How much flour have we poured out?"*
- Asking your child to recognise the value of coins whilst shopping with money - e.g. "What is this coin worth?", "How much money is this?"
- Discussing any bar graphs seen on TV or in newspapers - e.g. "Here is a graph, what can you see?"
- Discussing and encouraging your child to discuss time for buses, trains and other transport you use - e.g. "What time of day will our transport arrive?" key vocab: o'clock, morning, afternoon, noon.
- Before throwing packaging away allow children to 'unmake' the 3D shape into its net. (Y3 can focus on the 2D shapes here) "What 2D shapes can you see?"
- Pouring liquids and predicting the capacity remaining starting to link to fractions e.g. when pouring milk onto cereals, "Did we pour more or less than half?"
- Buying an analogue clock and rehearsing use in the house - e.g. "What time is it?"
- *Discussing the temperature when it drops to negative numbers - e.g. "The weather is -3 today, do you know what that means in relation to 0?" discussing numbers dropping below 0.*

Extra Resources to explore

- TT Rockstars - used for your child to practise their times tables. We encourage children to access this alongside their homework on 2 separate occasions weekly.
- Maths Frame - a website on which Maths games can be played for free to support the rehearsal of key learning in a fun way. I recommend playing on 'Easy' for Year 3.
- 'Guardians of Mathematica' from the BBC is a fantastic game where the children can access different Maths 'realms' and it will tailor the level of difficulty to the child playing. The level starts at Year 3 but with each 'battle' it will assess your capability and adjust the difficulty. It is best played on a single device where play data can be saved.