



## Termly Maths Update Year 5

### Maths News

So far this term, we have been looking at fractions, decimals and percentages. The children really enjoyed a lesson where they used models to represent mixed numbers and improper fractions. They also played a 'snap' game to match equivalent decimals and fractions. They've been thoroughly exploring the relationship between the two different representations of parts of a whole.

### 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 red.*

- Spotting and gathering different shapes around the house - e.g. "Can you identify a cuboid in the house?"
- Involving your child in measuring ingredients when cooking and asking them to convert between metric units of measure - e.g. "what is 2000g in kg?"
- *Asking your child to add, subtract or calculate change whilst shopping with money - e.g. "What is the cost and A and B together?"*
- Discussing any graphs seen on TV or in newspapers - e.g. "What type of graph is this?"
- Discussing and encouraging your child to read timetables for buses, trains and other transport you use - e.g. "Can you tell me when we should arrive at X?"
- *Before throwing packaging away allow children to 'unmake' the 3D shape into its net. Year 5 extension: can they name the 3D shape the net creates?*
- *Pouring liquids and predicting the capacity remaining in fractions and decimals e.g. when pouring milk onto cereals, "What fraction of the pint is left?"*
- Buying an analogue clock and rehearsing use in the house - e.g. "What time was it 5 minutes ago?"
- Discussing the temperature when it drops to negative numbers - e.g. "It is -5 degrees Celsius, if the temperature rises by 3 degrees today, what will the temperature be?"

---

### Got any questions about Maths?

We're here to help. Write it below and send this section back to school so we can get back to you.

Question:

Your name: \_\_\_\_\_ Your child's name: \_\_\_\_\_ Your child's Teacher: \_\_\_\_\_