



HELPING YOUR CHILD WITH MATHS AT HOME



St Barnabas
C of E Primary School

Year 6

Dear Parents and Carers,

Here are some practical ways to support your child's learning at home during Year 6.

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION

What to practise:

- Using formal written methods (column) for addition and subtraction of large numbers and decimals
- Multiplying and dividing numbers up to 4 digits by 2 digits (including decimals)
- Using knowledge of factors, multiples, primes, squares

How to help at home:

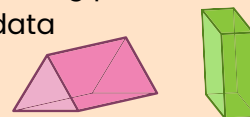
- Use practical examples such as budgeting or planning journeys to practise calculations
- Use times tables games and challenges to improve speed and accuracy
- Explore real-life examples of ratio and proportion (for example, recipes and maps)

MEASUREMENT, SHAPE & GEOMETRY

What to practise:

- Converting between different units (metric and imperial)
- Calculating area, perimeter, volume and surface area
- Understanding properties of 2D and 3D shapes, including angles and symmetry
- Interpreting and drawing pie charts, line graphs and other data

How to help at home:



- Use measurement tools during cooking or home projects
- Discuss shapes and angles found around the home and outside
- Use real data (for e.g. sports and weather) to interpret graphs and charts

NUMBER & PLACE VALUE

What to practise:

- Reading, writing, ordering, and comparing numbers up to 10,000,000



How to help at home:

- Use real-world examples like money, statistics, or measurements to discuss numbers
- Use rounding in everyday contexts, such as estimating shopping totals
- Play number games that involve ordering and comparing large numbers

REASONING AND PROBLEM SOLVING



Encourage your child to explain their answers and explore alternative methods.

Ask questions such as:

- 'How did you solve that?'
- 'Can you explain your thinking?'
- 'What would happen if...?'

MOST IMPORTANTLY...

Maths skills are everywhere – from budgeting pocket money to reading timetables and analysing sports stats. Everyday conversations and activities make maths fun and relevant. If you have any questions or want more support, please contact your child's teacher.

USEFUL WEBSITES

- Topmarks Maths Games
- BBC Bitesize Year 6 Maths



Thank you for helping your child succeed in maths!