



# HELPING YOUR CHILD WITH MATHS AT HOME



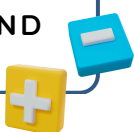
St Barnabas  
C of E Primary School

## Year 5

Dear Parents and Carers,

Here are some practical ways to support your child's learning at home during Year 5.

### ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION



#### What to practise:

- Adding and subtracting numbers using more than 4 digits
- Fluency in all times tables up to 12x12.
- Understanding and using factors, multiples, prime numbers and square numbers

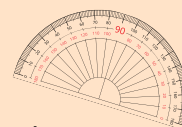
#### How to help at home:

- Use real-life problems like shopping, cooking and meal planning
- Play times tables games to rapidly recall multiplication and division facts
- Number of the day challenge. Choose a number and write as many facts as you can about the number

### MEASUREMENT, SHAPE & GEOMETRY

#### What to practise:

- Converting units of measure (e.g. km to m, kg to g, litres to ml)
- Calculating perimeter and area
- Finding fractions of a measure
- Understanding properties of 2D and 3D shapes, including angles



#### How to help at home:

- Encourage measuring and converting units when cooking, doing DIY or working out distances
- Discuss shapes and their properties around the house and in nature
- Use digital and analogue clocks

### NUMBER & PLACE VALUE

#### What to practise:

- Understanding numbers up to 1,000,000
- Comparing and ordering large numbers
- Writing numbers in words



#### How to help at home:

- Explore numbers in real-life contexts like statistics, sports scores or prices
- Round numbers when estimating costs during shopping

### REASONING AND PROBLEM SOLVING



Encourage your child to explain their strategies using Maths vocabulary by asking questions:

'What do you know already?'

'Can you explain that to me another way?'

### MOST IMPORTANTLY...

Maths is everywhere - from shopping and sports to travel and technology. Everyday activities provide great opportunities to practise and enjoy maths. If you have any questions or want further support, please contact your child's teacher.

### USEFUL WEBSITES

- BBC Bitesize
- <https://polypad.amplify.com>



Thank you for supporting your child's maths learning journey!