

Supporting your child at home - Maths

White Rose Maths

<https://whiterosemaths.com/advice-and-guidance>

<https://whiterosemaths.com/parent-resources>

<https://whiterosemaths.com/1-minute-maths>



Websites

KS1 <https://www.bbc.co.uk/bitesize/subjects/zjxhfg8>

KS2 <https://www.bbc.co.uk/bitesize/subjects/z826n39>

<https://www.purplemash.com/>

<https://nrich.maths.org/primary>

<https://ictgames.com/>

<https://www.topmarks.co.uk/Search.aspx?Subject=16>

<https://www.topmarks.co.uk/maths-games/daily10>

<https://mathsframe.co.uk/>

www.primarygames.com

<https://mathszone.co.uk/>

<https://www.snappymaths.com/>

<https://www.mathplayground.com/>

<https://www.doorwayonline.org.uk/number/>

<https://www.educationquizzes.com/ks1/maths/>

<http://www.crickweb.co.uk/ks2numeracy.html>

<http://www.crickweb.co.uk/ks1numeracy.html>

Times Tables

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://ttrockstars.com/>

<https://www.timestables.co.uk/>

Games

Board games – snakes and ladders, Monopoly, Bingo

Dominoes

Dice games

Card games – snap, cards that add up to a target number

Maths Boggle

Practical activities

Write maths problems

Write a story for the calculation $10 - 3 = 7$.

How many different stories can they write where the answer is 9?

Prove it!

Children to find the answer to a question, then provide proof and explain how they know their answer is correct.

Shopping

Mentally add up the shopping list in the supermarket. Put a few things back to give children some subtraction practice. While shopping, ask questions what shape is this? Which is more or less? Which is bigger? How do we work out 20% off? What will it cost if we buy ten? Which is better value?

Baking and cooking

Discuss the following when baking and cooking. How will we measure how much? Can you read the numbers? Can you help me count the spoons? How many cupcake cases will we need? How long will it take to cook? What time will it be ready? What will it be if we double or halve the recipe? How many will we make? How many chocolate buttons will we need if we put three on each cake?

Shape hunts

Spot 2-D and 3-D shapes throughout the house or when outside. For older children discuss properties of shapes.

Watching or playing sports

What's the score now? What if they get two more goals? How long is the game? What time will it be at half-time?

Recycling

How will we sort these? How many? What shape is this? Which is the longest? Can you find a cylinder?

Walking or driving to school

How long does it take to walk to school from home? How many steps? How many number fours can you spot on the way? What number patterns can we spot? Are these numbers odd or even? What shapes can you spot? What directions are we taking? What would be the time difference if we walked or cycled?