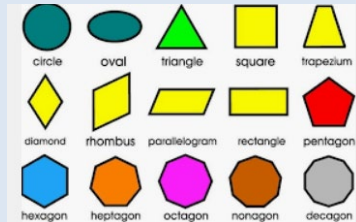




Maths Challenges

Playing with 2D shapes!

Draw and label a street scene using 2D shapes.



Tuck Shop.

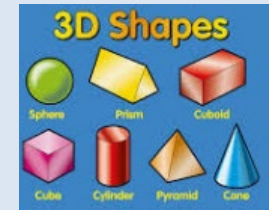
Box of Raisins	15p
Yoghurt Tubes	20p
Cheese Sticks	20p
Scones with Butter	15p
Bagels with Cream Cheese Or Butter	25p
Toasted Crumpets with Butter	20p
Toasted Muffins	25p
Tortilla Wraps	20p

Shop Time!

Can you make a tuck shop? Set a daily budget of £1. Put a selection of snacks in the shop. Make sure your items range from 5p up to 80p. Then get shopping. Which items can you buy for a £1? How much change will you get each day?

Playing with 3D shapes!

Hunt around the house for clean cartons, cans and boxes. Can you make a robot, lorry, machine or train using the 3D shapes? Then name the shapes you have used.



Get cooking!

Follow a recipe and weigh the ingredients using scales! What was the total number of grams you used in your recipe? Can you work out how many grams will be left in each packet?



Data Collection 1!

Collect data on the toys you have at home. Record as a tally under the headings: soft toys, vehicles, construction, board games, jigsaws, sport and any other you can think of.

Title: How Do We Get to School?		
Categories	Tallies	Total
Walk		7
Bike		3
Car		4
Bus		12

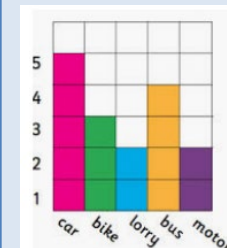
Data Collection 2!

Once you have done your tally, add up your totals and then present your data as a pictogram.

Colour	Number of Smarties	Frequency
Green	7	7
Orange	8	8
Blue	5	5
Pink	6	6
Yellow	11	11
Red	8	8
Purple	7	7
Brown	3	3
Key: ● = 2 smarties		

Data Collection 3!

Present your totals on a block graph.



Measuring!

Make a list of things that are taller/shorter than you around the house.

Weigh one item in your bedroom. How many things can you find that weigh less than it?

Find 25 things that are less than 30cm and 25 that are more.



Number time 1!

Choose 5 numbers. How many addition/subtraction calculations can you build using them? 6, 7, 3, 4, 10

e.g.

$$10 - 6 = 4$$

$$10 + 7 = 17$$

Number time 2!

How many ways can you make 10 using 2 numbers? How about 100?

$$2 + 8 = 10 \quad 2 + 80 = 100$$

How many ways can you make 100 using 3 numbers, or 4 or 5?

$$30 + 30 + 40 = 100 \quad 6 + 4 + 5 + 5 = 80 + 100$$

Be creative!

Can you think of a way to make an alternative board game to snakes and ladders? Then play it with a family member.

