

Maths Talk and Learn: Supporting White Rose Maths Shapes With 4 Sides

Identify and Name Shapes With 4 Sides

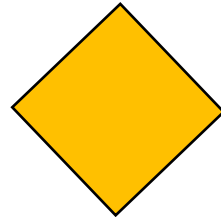
corner

sides

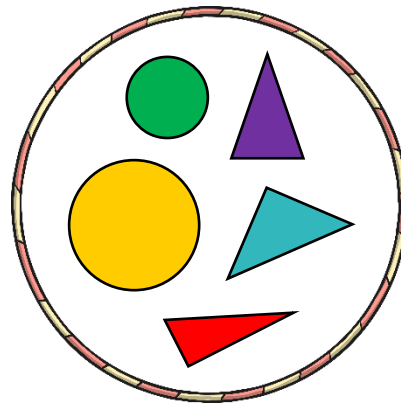
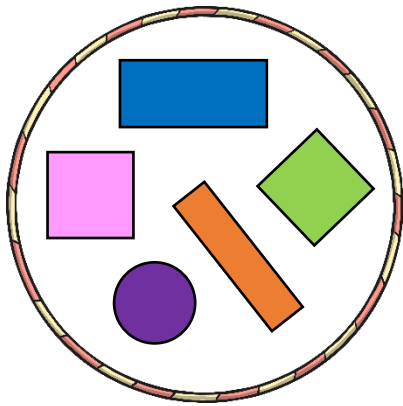
square

rectangle

Look at the shapes below. What do you notice about them? What is the same? What is different?



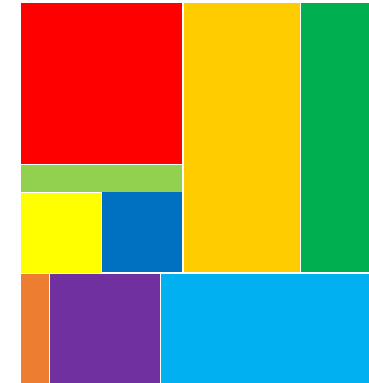
Talk about these sets of shapes. What do you notice?



Combine Shapes With 4 Sides

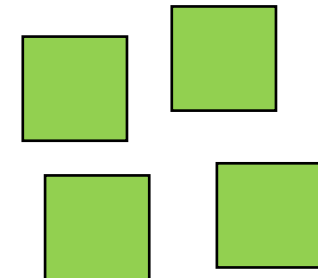
What shapes can you see?

Talk about the shapes in this picture.



What new shape could you make by joining together 2 squares?

What new shape could you make by joining together 4 squares?



Challenge Yourself:

- Can you make some shapes with 4 sides out of sticks? What shapes can you make?
- Find or make a collection of 2D shapes and sort them into different sets, such as 'shapes with 4 sides' and 'not shapes with 4 sides' or 'squares', 'rectangles' and 'not squares or rectangles'.

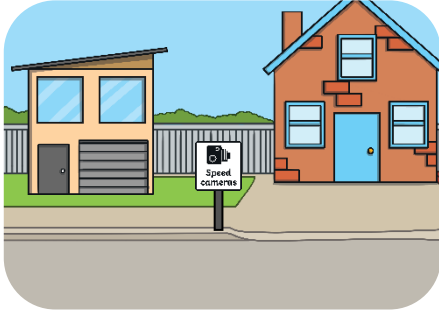
Challenge Yourself:

- Find some 3D objects that have square and rectangle faces, such as building bricks. Use them to create representations of 2D squares and rectangles by dipping them in paint and printing onto paper. Talk about the shape that you think you will print and see if you are right.

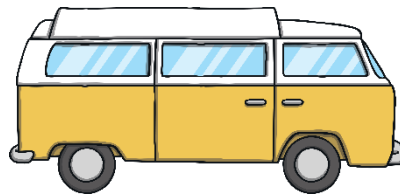
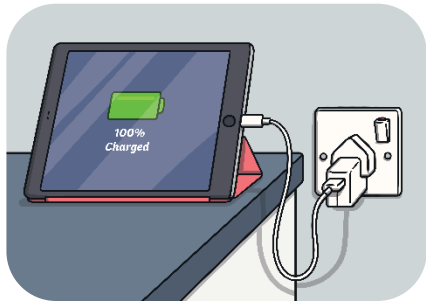
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Shapes in the Environment

Go for a walk around your home or local area. See how many squares and rectangles you can spot around you.



Can you talk about any objects you see that are 'almost' squares or 'almost' rectangles? Talk about what makes them look like a square or rectangle.



My Day and Night

day



night



What do you do during the daytime?
What do you do at night time?

The children are having their lunch now. Can you see what they did before lunch? What will they do after lunch?

before



now



after



Can you talk about what you are doing today? What will you be doing tomorrow? Do you do something special on the same day each week?

yesterday

today

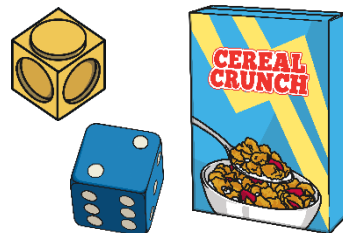
tomorrow

DECEMBER						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



Challenge Yourself:

- Have a look around your home and point out where you can see a square or rectangle on the surface of objects. Name the shape and explain how you know.



Challenge Yourself:

- Find a magazine and look for pictures that show people doing things in the daytime and night time. Talk about what you find. Cut some pictures out and sort them into two groups - 'in the daytime' and 'in the night time'.