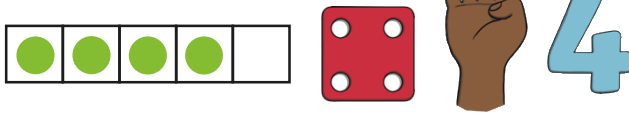


# Maths Talk and Learn: Supporting White Rose Maths Light and Dark

## Four

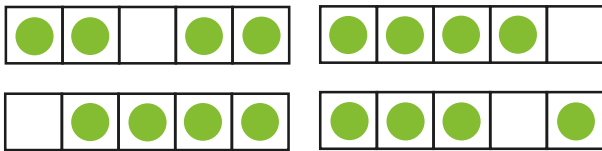
All of these pictures show 4.



Look at the cakes on the plates. How many cakes are on each plate? Do they all show the same amount or a different amount?

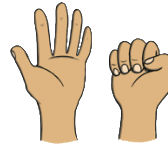


How many counters are in each five-frame? What do you notice?



## Five

How many fingers can you see?



Can you use two hands to show 5 in a different way? How many different ways can you show 5?

Which five-frame has 5 counters? What do you notice?



Have a look at Teddy's birthday cake. How old is Teddy?



Which birthday card belongs to Teddy?



## One More and One Less

One less



One more

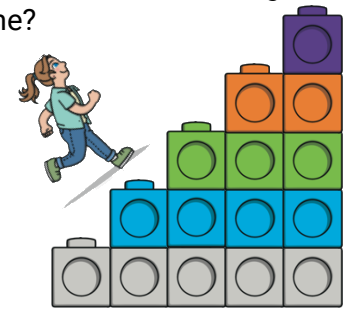


How many people are waiting for the bus?



How many people will there be if 1 more person comes along to wait for the bus?

Sam is climbing some stairs that are made of towers of interlocking cubes. What do you notice about the number of interlocking cubes in each tower? How does the amount of interlocking cubes change each time?



### Challenge Yourself:

- Make 4 stepping stones from cushions. Step across the stepping stones, counting from 1 to 4. Then step backwards, counting from 4 to 1.
- Collect 4 objects and arrange them. Now, arrange them in a different way. Do you still have 4? How do you know?

### Challenge Yourself:

- One of your toys is having their 5th birthday. Can you make a card that shows that they are 5? You might like to write a 5 or draw 5 pictures.
- Can you build a model with only 5 bricks? Can you use the same 5 bricks to make a different model?

### Challenge Yourself:

- Count a number of objects and then cover them with a cloth. Ask a grown-up to put their hand under the cloth and either take 1 object away or add 1 more. How many will there be now?

# Maths Talk and Learn: Supporting White Rose Maths Light and Dark

## Shapes with Four Sides

corner

sides

square

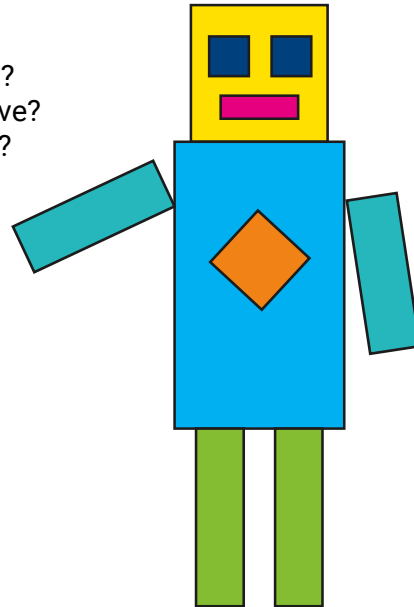
rectangle

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



Go on a shape hunt. Can you spot squares and rectangles inside and outside your home?

What shapes can you spot on this robot?  
How many corners does each shape have?  
How many sides does each shape have?  
Are any of the shapes different? How?



## Night and Day

day



night



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

**Monday Tuesday Wednesday Thursday Friday Saturday Sunday**

Talk about the days of the week and say the days in order. What things do you do on each day of the week?

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

before



now



after



## Challenge Yourself:

- Cut out some paper squares, rectangles and triangles. Can you make a new shape by joining some of these shapes together? What happens if you join 2 squares together? Can you make a square out of 2 triangles?
- Can you make some shapes with 4 sides out of sticks? What shapes can you make?

## Challenge Yourself:

- Get a sheet of paper and ask a grown-up to help you to draw a line down the middle. Can you draw some pictures of things you do during the daytime on one side and things you do during the night time on the other side? Talk about what you've drawn.