



Reception

Maths

WC - 29.6.20

Week Timetable

Click on the lesson you would like to complete:

[Lesson 1 - Monday 29th June](#)

[Lesson 2 - Tuesday 30th June](#)

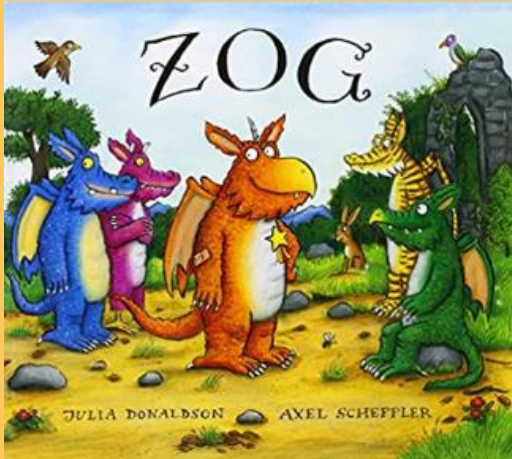
[Lesson 3 - Wednesday 1st July](#)

[Lesson 4 - Thursday 2nd July](#)

[Lesson 5 - Friday 3rd July](#)

In Maths this week, we are going to be looking at: patterns, addition using ten frames, addition to 20, one more and one less and measurement!

Lesson 1 - Monday 29th June



Let's start with a story!

Zog by Julia Donaldson and
Axel Scheffler

<https://www.youtube.com/watch?v=Svv6K19rjzs>



Next Slide



Lesson 1: Finding the pattern

Zog the flying doctor! The prince and princess prefer to be doctors than royalty and Zog becomes their transport. Let's think about how we are still supporting the people who help us by using our pattern skills.



Talking Together

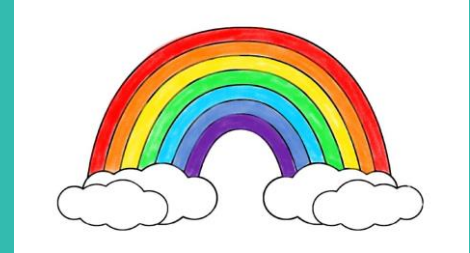
Rainbow patterns. Rainbows have a special 7 pattern. We have been drawing a lot of these lately. Some people have a rhyme to remember the colours of the rainbow!

Red, Orange, Yellow, Green, Blue, Indigo, Violet.

They say it is a boys name!

ROY G BIV

Can you create your own rainbow and give it a name?



Remember you have to pick 7 colours but they don't have to be the same! Have a think! What name will you give your rainbow?

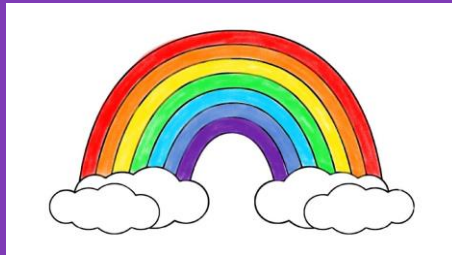
Remember it is the first letter of each colour.

Do you like mine?

Blue, orange, red, purple, pink, avocado, turquoise.

BORP PAT!

There are lots of different colour names. Can you find some unusual ones?



First spot the pattern. Can you describe it?



Remember
to use
words like
bigger and
smaller



Remember to use words like behind, in front of, upside down and next to.

The image displays three rows of cartoon dragons on a white background, used for a positional language exercise. The dragons are arranged as follows:

- Row 1:** A sequence of 10 dragons. From left to right: two small orange dragons, a large green dragon with wings spread, two small orange dragons, a medium orange dragon, a small orange dragon, a medium orange dragon, a large green dragon with wings spread, a small orange dragon, and a medium orange dragon.
- Row 2:** A sequence of 8 dragons. From left to right: a large green dragon with wings spread, a medium green dragon with wings spread, a medium orange dragon, a small orange dragon, a large green dragon with wings spread, a medium green dragon with wings spread, a medium orange dragon, and a small orange dragon.
- Row 3:** A sequence of 8 dragons. From left to right: a medium orange dragon, a large orange dragon, a small orange dragon, a medium orange dragon, a large orange dragon upside down, a small orange dragon upside down, a medium orange dragon, and a large orange dragon upside down.

Can you describe and continue these with positional language?



Challenge: Find the odd one out! Remember to explain why!

Odd one out!

Which Zog is different to the others?





You have finished lesson
1

[Click here to return to the
home page](#)

Tuesday 30th June 2020

Lesson 2: Addition to 20



Zog is a star! Zog
earns his star for
catching princesses.
Can you help add
stars to his star chart?





Talking Together

Zog has been so successful. Look at all his stars!

How many does he have?

How many would he have if he had
4 more?



●	●	●	●	●
●	●			





Talking Together

Zog has been so successful. Look at all his stars!

How many does he have?

How many would he have if he had

3 more?







Talking Together

Zog has been so successful. Look at all his stars!

How many does he have?

How many would he have if he had 2 more?







Talking Together

Zog has been so successful. Look at all his stars!

How many does he have?

How many would he have if he had

5 more?







Talking Together

Zog has been so successful. Look at all his stars!

How many does he have?

How many would he have if he had 6 more?







Talking Together

Zog has been so successful. Look at all his stars!

How many does he have?

How many would he have if he had 1 more?





Extension Activity: Make a rosette



**Make your own rosette
reward.**

Zog's star is a special one
with a backing like a
rosette!

He really is best in show.

Make your own for
yourself or something
special for your family.



You have finished lesson 2

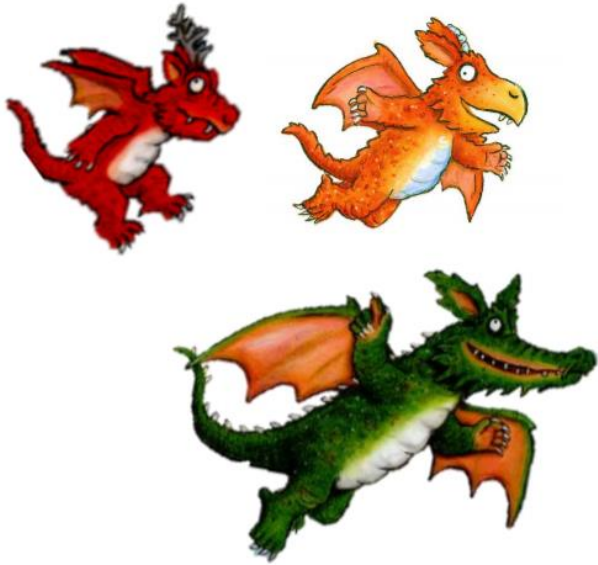
[Click here to return to the home page](#)

Wednesday 1st July 2020

Lesson 3: Subtraction and number stories

Dragon Races The dragons have many lessons. Flying is one of them. Can you count how many dragons there are, which dragons have gone and how many are left?





Talking Together

The dragons are practising
their flying.

First there were ? dragons.

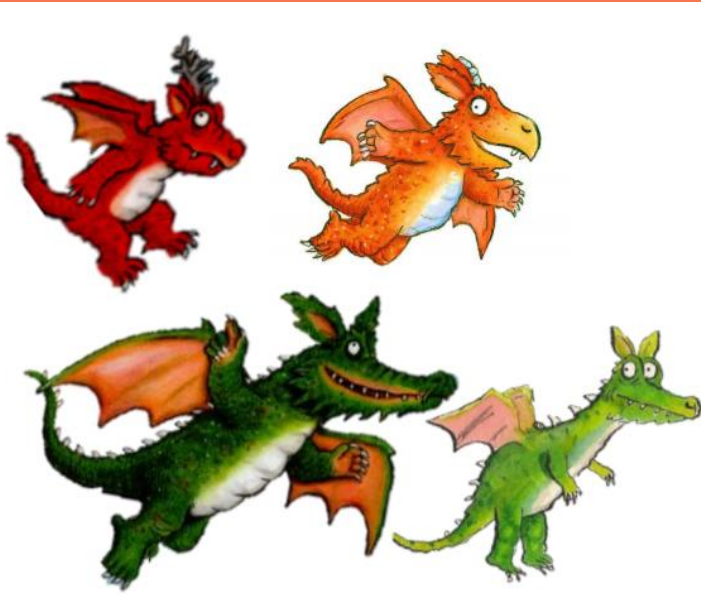
2 flew away.

How many now?

Tell us the story.

●	●	●		





Talking Together

The dragons are practising
their flying.

First there were ? dragons.

I flew away.

How many now?

Tell us the story.





Talking Together

The dragons are practising
their flying.

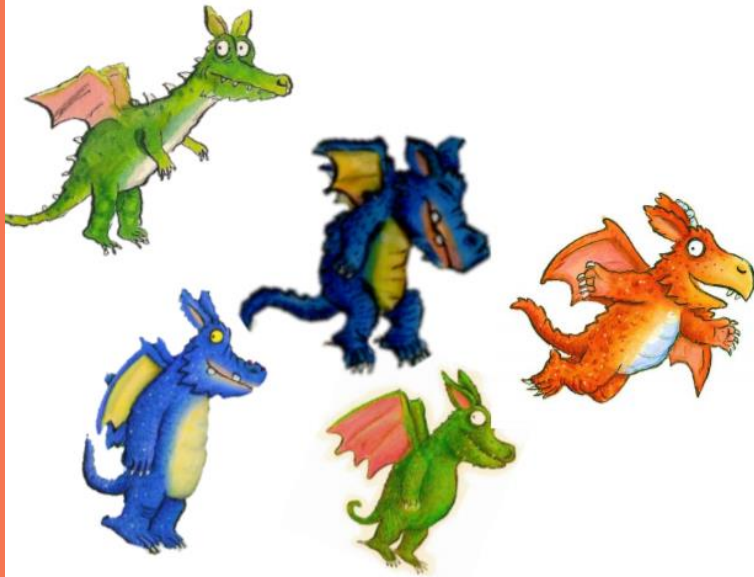
First there were ? dragons.

2 flew away.

How many now?

Tell us the story.





Talking Together

The dragons are practising
their flying.

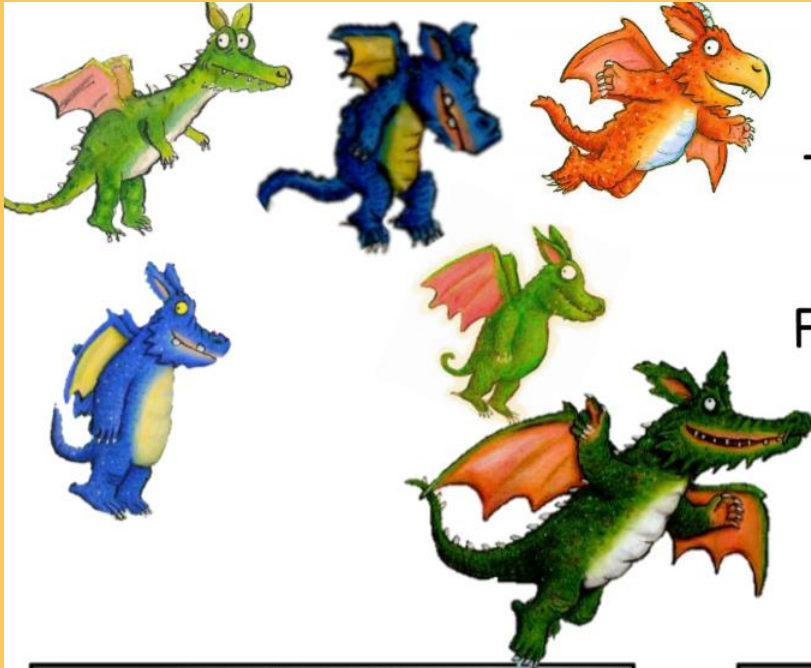
First there were ? dragons.

3 flew away.

How many now?

Tell us the story.





Talking Together

The dragons are practising
their flying.

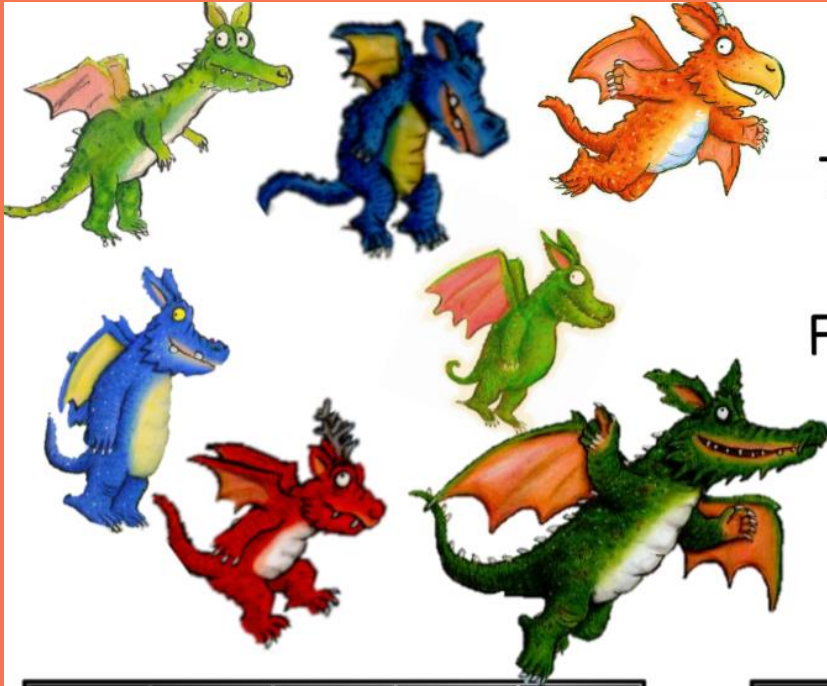
First there were ? dragons.

4 flew away.

How many now?

Tell us the story.





Talking Together

The dragons are practising
their flying.

First there were ? dragons.

I flew away.

How many now?

Tell us the story.



Challenge: Make up your own subtraction problem!



Digging deeper

Can you make up your own subtraction problems?

First there were ? dragons.
? flew away.
How many now?
Tell us the story.

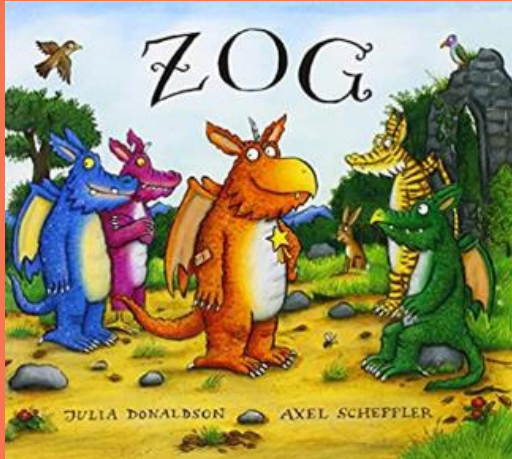


You have finished lesson 3

[Click here to return
to the home page](#)

Thursday 2nd July

Lesson 4: One more and one less



Dragon school!
Zog is learning to count up to 20. He is also learning to say what is one more and what is one less. Can you help him? You can use the number line to help count.

0 to 20 Number Line





One more, one less



How many dragons are there?

What is one more than the total?

What is one less than the total?



One more, one less



How many stars are there?

What is one more than the total?

What is one less than the total?

0 to 20 Number Line



One more, one less



How many dragons
are there?

What is one more than the total?

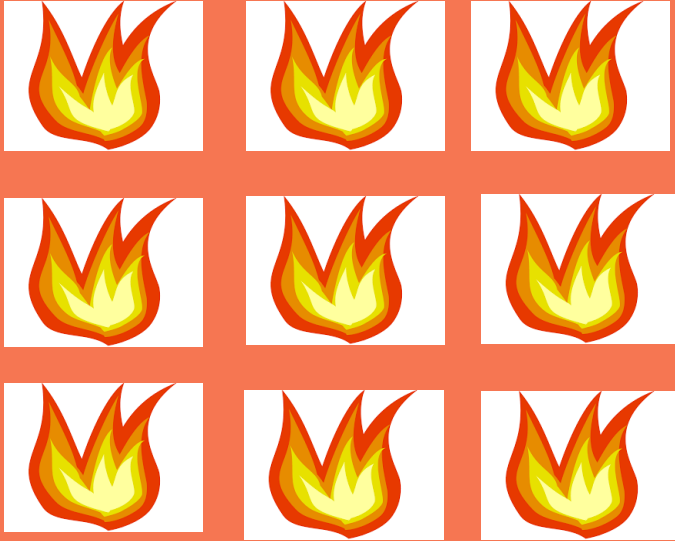
What is one less than the total?

0 to 20 Number Line

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



One more, one less



How many fireballs are there?

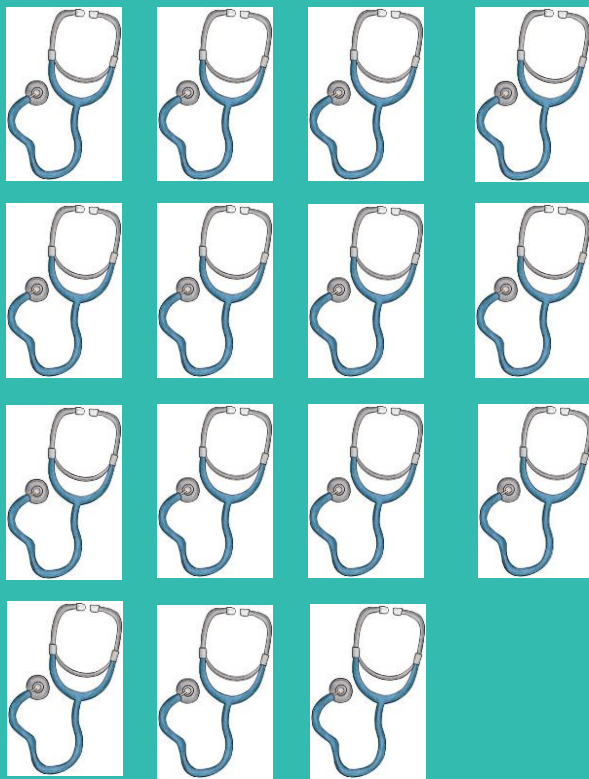
What is one more than the total?

What is one less than the total?





One more, one less



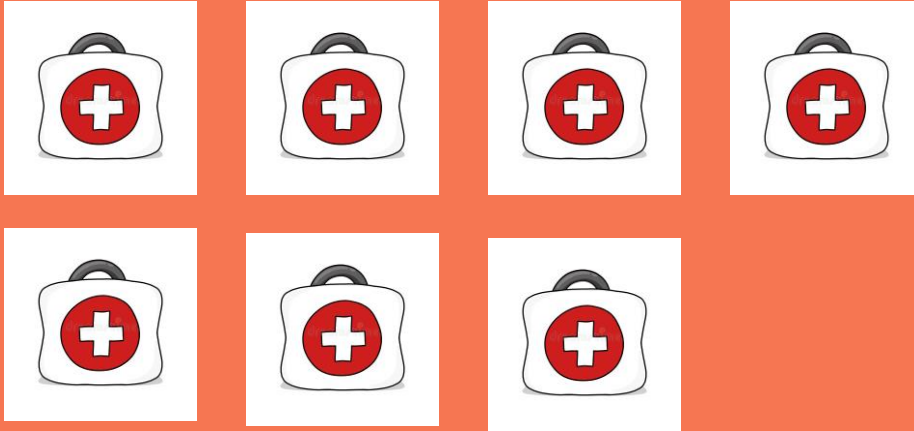
How many stethoscopes are there?

What is one more than the total?

What is one less than the total?



One more, one less



How many medical bags are there?

What is one more than the total?

What is one less than the total?





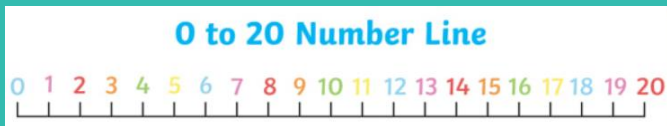
One more, one less



What is one more than the total?

What is one less than the total?

How many Sir Gadabouts are there?



One more, one less



How many Princess Pearls are there?



What is one more than the total?

What is one less than the total?





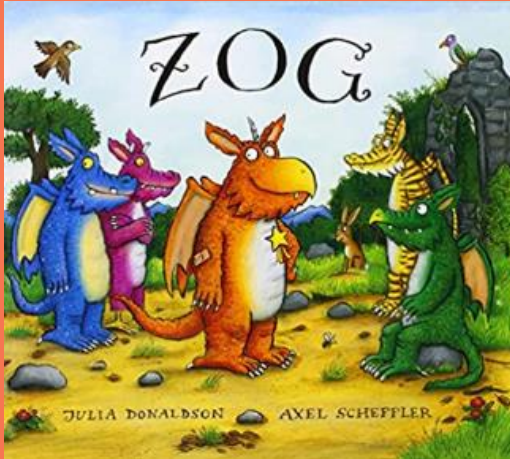
You have finished lesson 4

[Click here to return to the home page](#)

Friday 3rd July

Lesson 5

Measurement



Flying practice Zog makes various attempts to fly and always remembers to practise just like his teacher tells him to. It's time to be dragons! Can you time your flights?



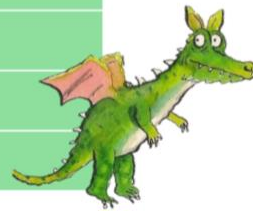
Talking Together

Set out your flight plan! Get timing!



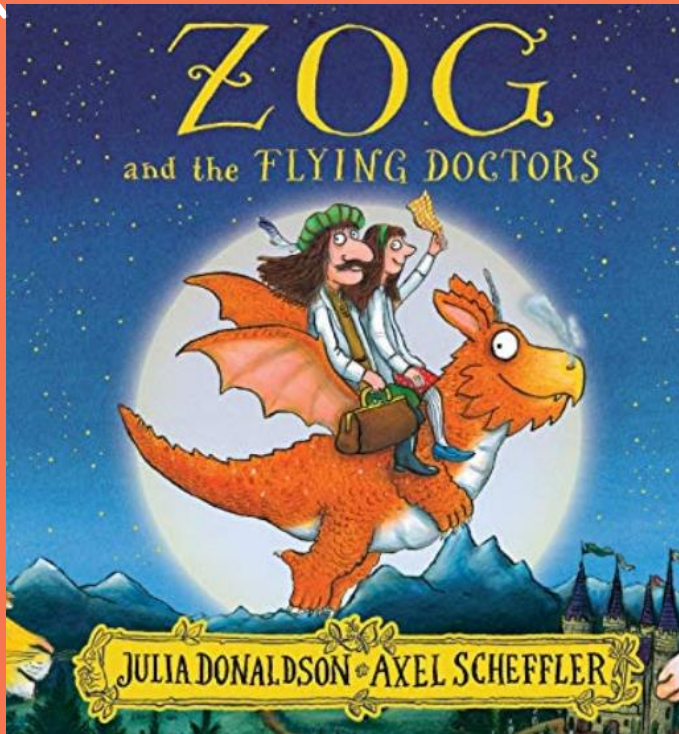
Dragon Flight Plan

<u>Flight</u>	<u>Time taken</u>
Around the room	
Around the downstairs	
Around the upstairs	
Around the house	
Around the garden	
Around the park	
?	
?	



Can you time how long it takes you walk around the different areas?
(Adults can help you with the timing)





Flying doctor biscuits Lots of us have been doing baking recently. We know how helpful the flying doctors were to everyone in the story. Use your skills in weighing and measuring to make flying doctor biscuits. Who could you bake these for.



A recipe to make together



Measure together using scales!



Gingerbread People

Ingredients (A grown up)

- 350g/12oz plain flour plus extra for rolling out
 - 1 tsp bicarbonate of soda
- 2 tsp ground ginger 1 tsp ground cinnamon
 - 125g/4½oz butter
- 175g/6oz light soft brown sugar
 - 1 egg
- 4 tbsp golden syrup

To decorate - writing [icing](#) /cake decorations
(Colours that doctors/nurses /paramedic's might wear.)



Talking Together - How to make your Gingerbread NHS

1. Sift together the flour, bicarbonate of soda, ginger and cinnamon and pour into the bowl. Add the butter and stir until the mix looks like breadcrumbs. Stir in the sugar. (Use a food processor if you have one to make it easier.)
2. Lightly beat the egg and golden syrup together, add to the mixture until the mixture clumps together. Tip the dough out, knead briefly until smooth, wrap in cling film and leave to chill in the fridge for 15 minutes.
3. Preheat the oven to 180°C/160°C Fan/Gas 4. Line two baking trays with greaseproof paper.
4. Roll the dough out to a 0.5cm/¼in thickness on a lightly floured surface. Using cutters, cut out the gingerbread people shapes and place on the baking tray, leaving a gap between them.
5. Bake for 12-15 minutes, or until lightly golden-brown. Leave on the tray for 10 minutes and then move to a wire rack to finish cooling. When cooled decorate with the writing icing. Who will you make?



Who did you make your biscuits for?





You have finished lesson 5

[Click here to return to
the home page](#)