



Reception

Maths

WC - 06.07.20

Week Timetable



Click on the lesson you would like to complete:

[Lesson 1 - Monday 6th July](#)

[Lesson 2 - Tuesday 7th July](#)

[Lesson 3 - Wednesday 8th July](#)

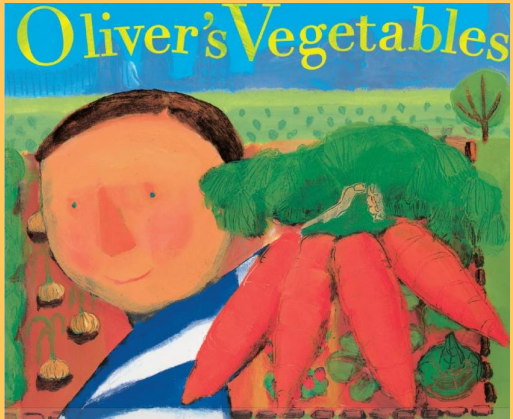
[Lesson 4 - Thursday 9th July](#)

[Lesson 5 - Friday 10th July](#)

In Maths this week, we are going to be looking at: sorting, measurement, doubling, grouping, patterns, addition and one more and one less.



Lesson 1 - Monday 6th July



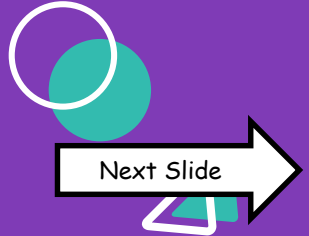
Let's start with a story!

Oliver's vegetables by Alison
Bartlett and Vivian French

<https://www.youtube.com/watch?v=2yvllKqyVUc>



Next Slide





Lesson 1: Sorting and patterns

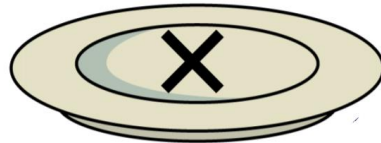


Talking Together

Your task is to sort the different foods into healthy and not healthy.

We are talking about food and drink that you shouldn't have ALL the time,

foods you might have as a treat. Have a look at vegetable glue to see what happens when you don't eat your healthy vegetables!



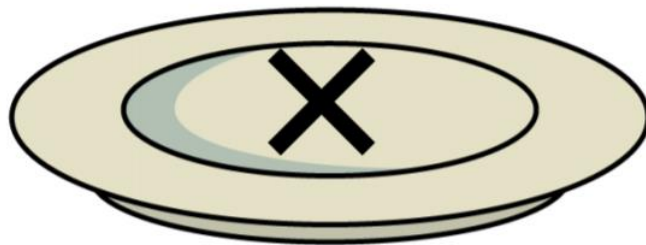
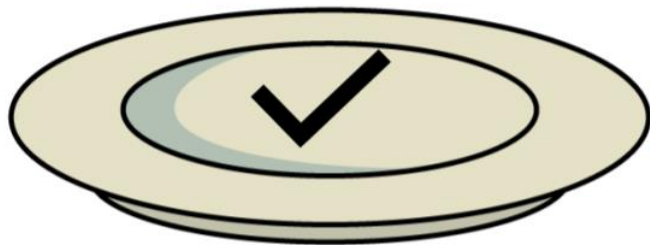
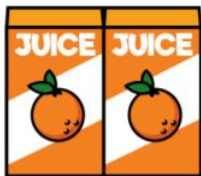
Oliver only eats chips until he spends time with his grandad trying new things. That's not very healthy. Can you do some healthy sorting?



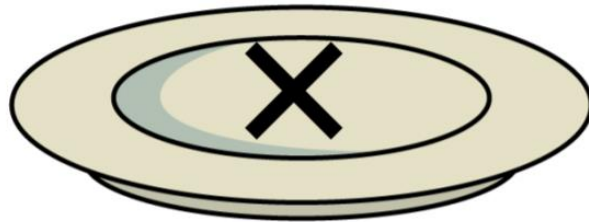
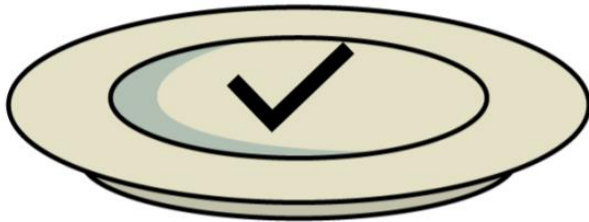
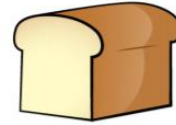
Take a look on the next slide to sort the food into healthy and not healthy



Talking Together

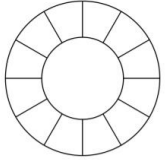


Talking Together



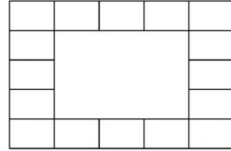
Which foods are healthy?
Which are unhealthy?





Talking Together

Here are some
formats to use.



The circle you could look at using a plate or even a bin lid!

Does your pattern work?

Where does your pattern start?

What is your unit of repeat?

(Think about how we described these as AB at the beginning and
now becoming more complex-AAB, ABCB...)

Can you change the size of your unit of repeat?

What other objects could you make your pattern around?

Veggie print patterns Earlier in our home learning we looked at the different prints different veggies could make. Now we want to look at more complex ideas using circular patterns and border patterns.

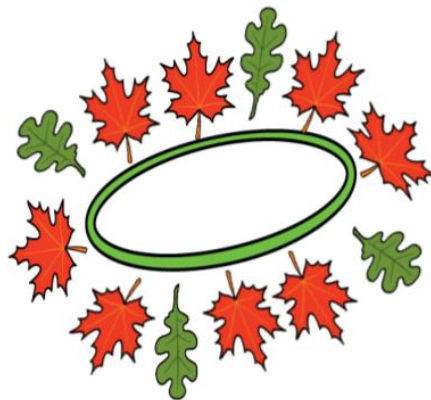


Talking together

Natural resources make lovely patterns.

Many artists have been inspired by nature. Here is one by Andy Goldsworthy.

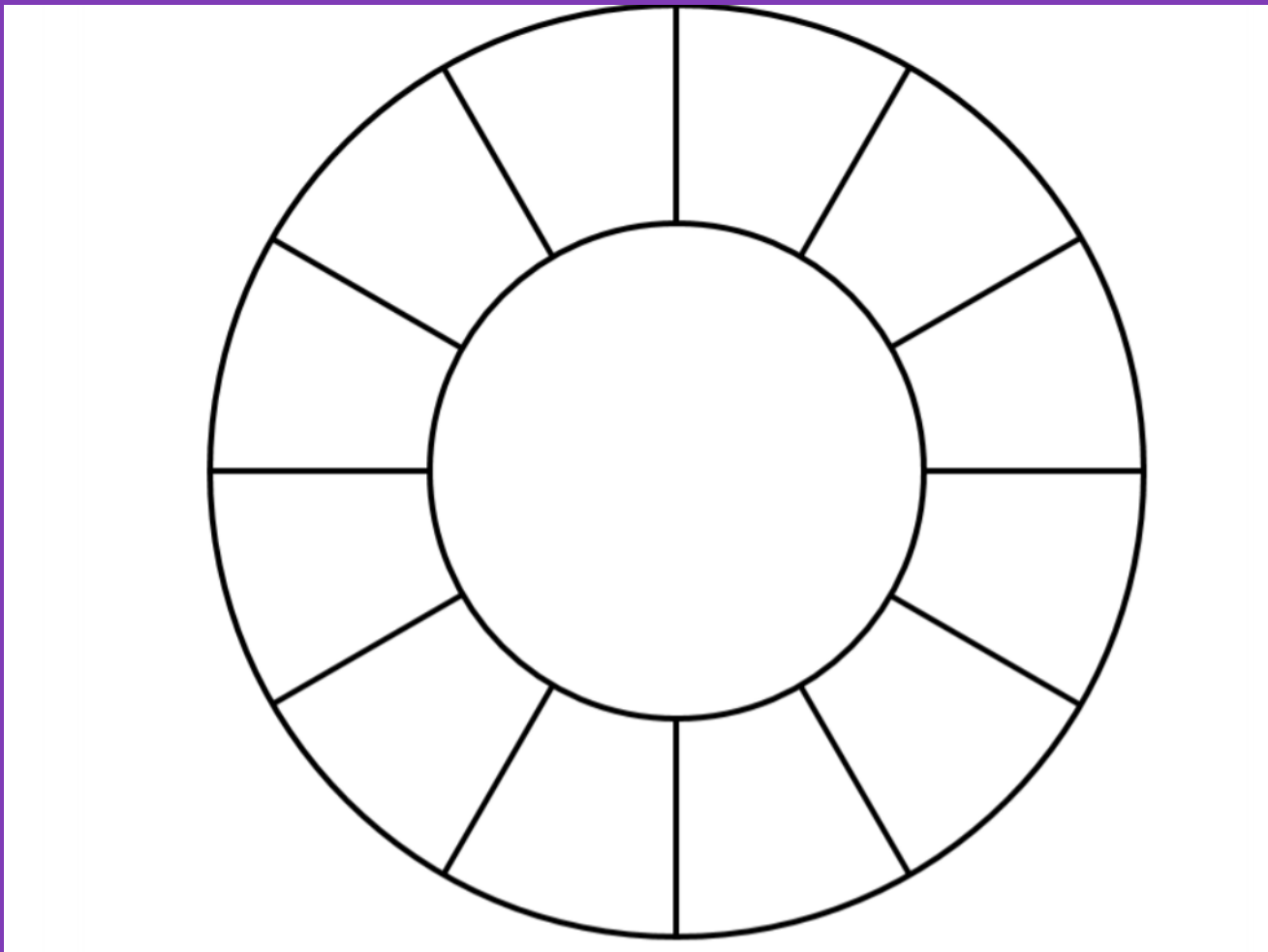
Can you be a future pattern artist?



Use the templates on
the next slides to
create your patterns



W







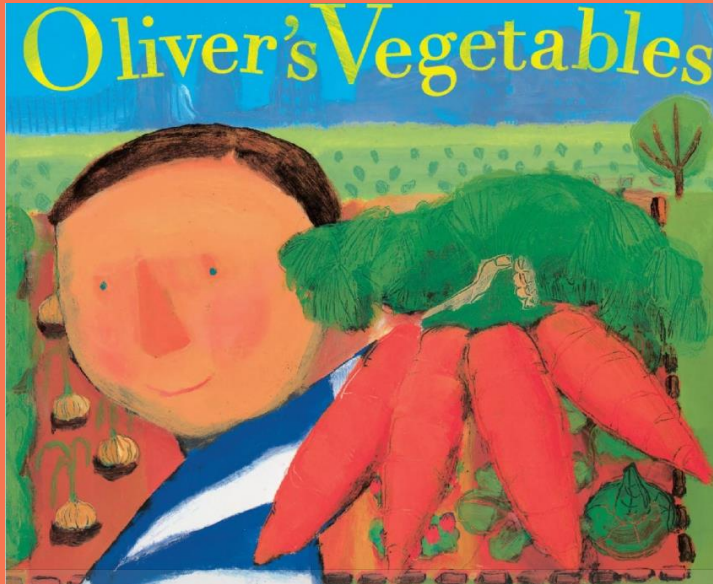


You have finished lesson 1

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Tuesday 7th July 2020

Lesson 2: Addition memory games



Looking for amounts In the series with Oliver there are many images of things to count and group. Look at the images and see how many ways you can see the numbers.

Talking Together

How many onions? Can you see them in groups of 2?
How many flowers? Can you see them in groups of 2? How many
carrots? How many strawberry bushes? Did you need to count
them? How else do you see the things growing in the picture?



Flowers

strawberries

onions



Talking Together

Look closely at the picture. Can you make some questions to ask a partner like we just did? How many plant pots? Do you see 10? How would you group them? How many seats have got people on them?



Talking Together

How about this picture? How do you see the flowers? In which groups? How many mini beasts did Oliver find?



Talking Together

Can you think of some sentences to describe this picture?

What about the flowers?

Are there more
red flowers or
blue flowers?

Remember to use
words like bunches,
groups of 2, pairs,
more and less to
describe the fruits
and flowers.



Can you think of some sentences to describe this picture?
The amounts are a little different to what was in the trolley!



How many
bananas
are
there?

How many
cherries
can you
see?

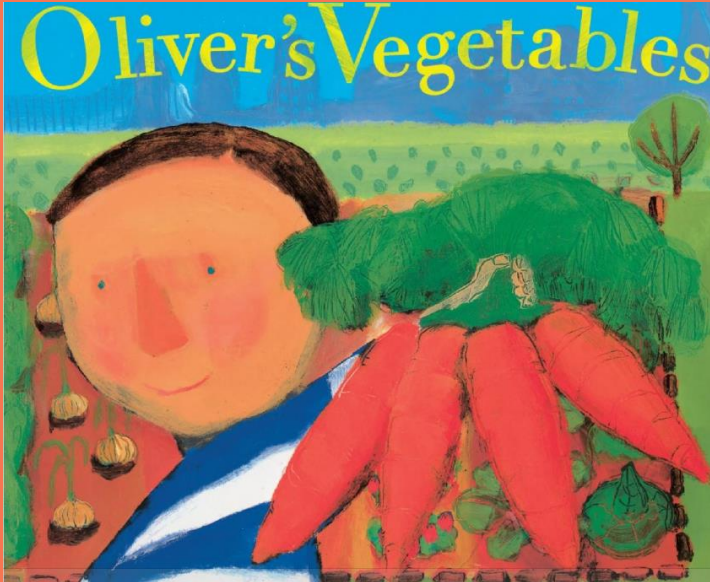


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Wednesday 1st July 2020

Lesson 3: More and less



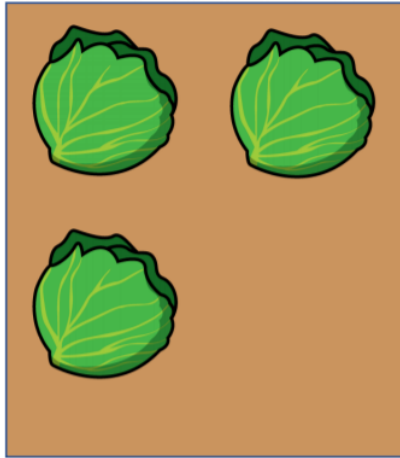
Oliver has been very busy helping his Grandad to plant vegetables. However..... he has forgotten how many he has planted! Help Oliver tell his Grandad how many more he has dug into the veggie patch!



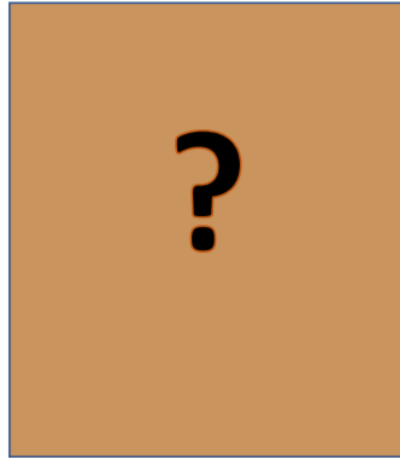
Talking Together

Can you tell Granddad how many more Oliver has planted?

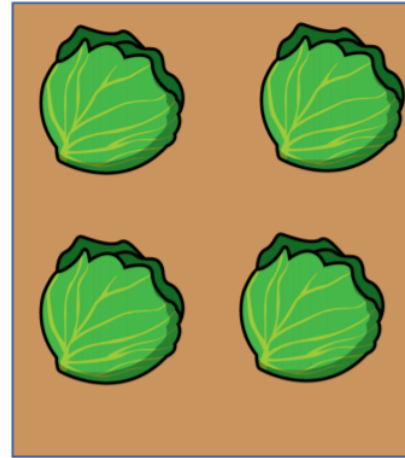
First



Then



Now





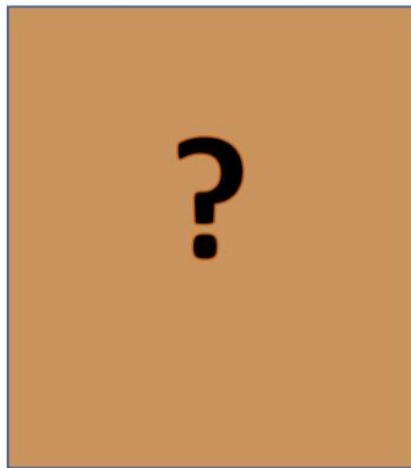
Talking Together

Can you tell Grandad how many more Oliver has planted?

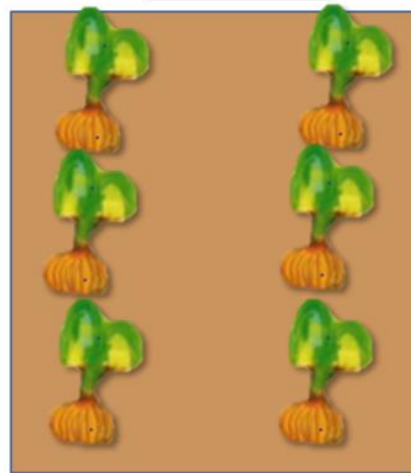
First



Then



Now

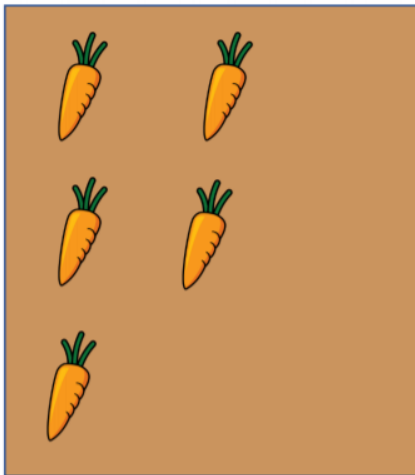




Talking Together

Can you tell Grandad how many more Oliver has planted?

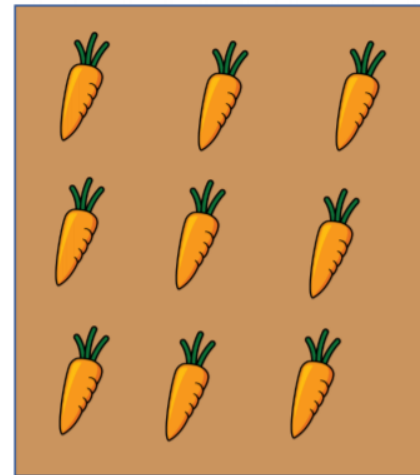
First



Then



Now

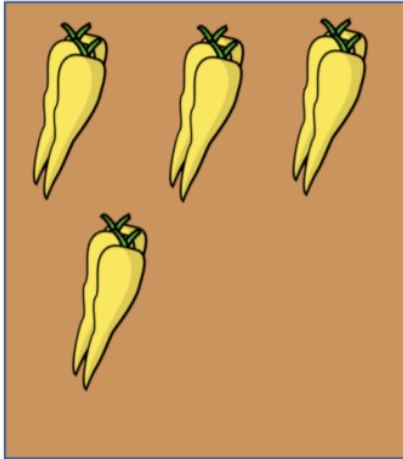




Talking Together

Can you tell Grandad how many more Oliver has planted?

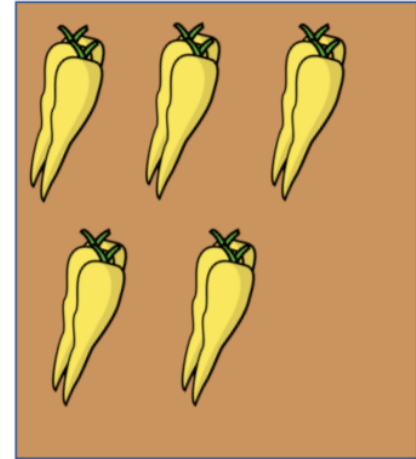
First



Then



Now

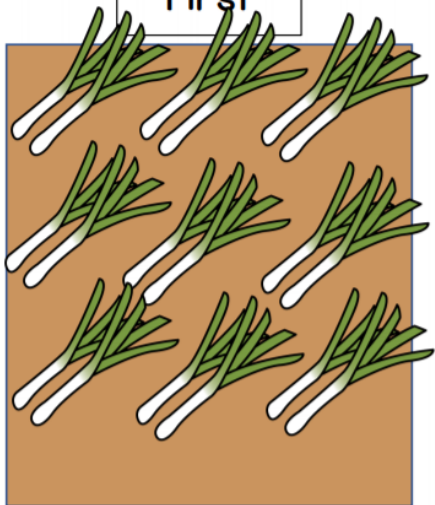




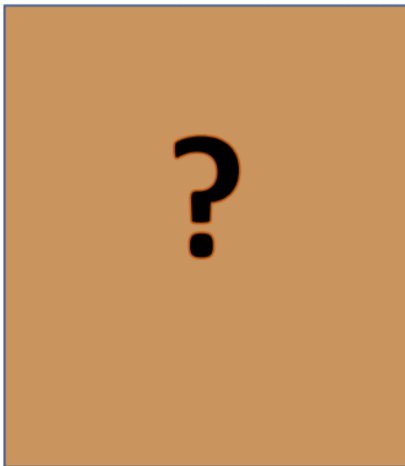
Talking Together

Can you tell Granddad how many more Oliver has planted?

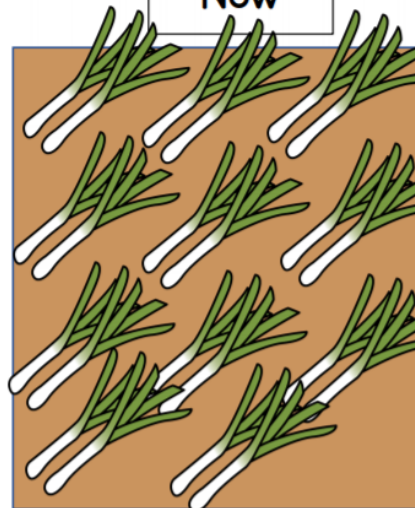
First



Then



Now





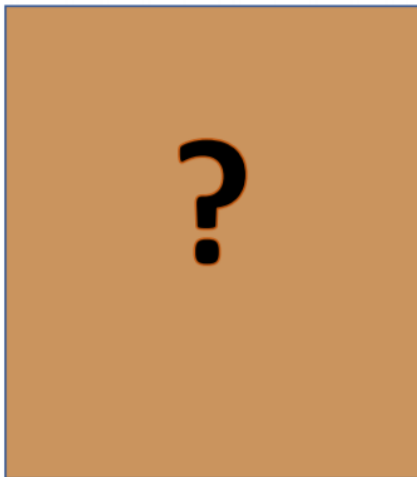
Talking Together

Can you tell Grandad how many more Oliver has planted?

First



Then



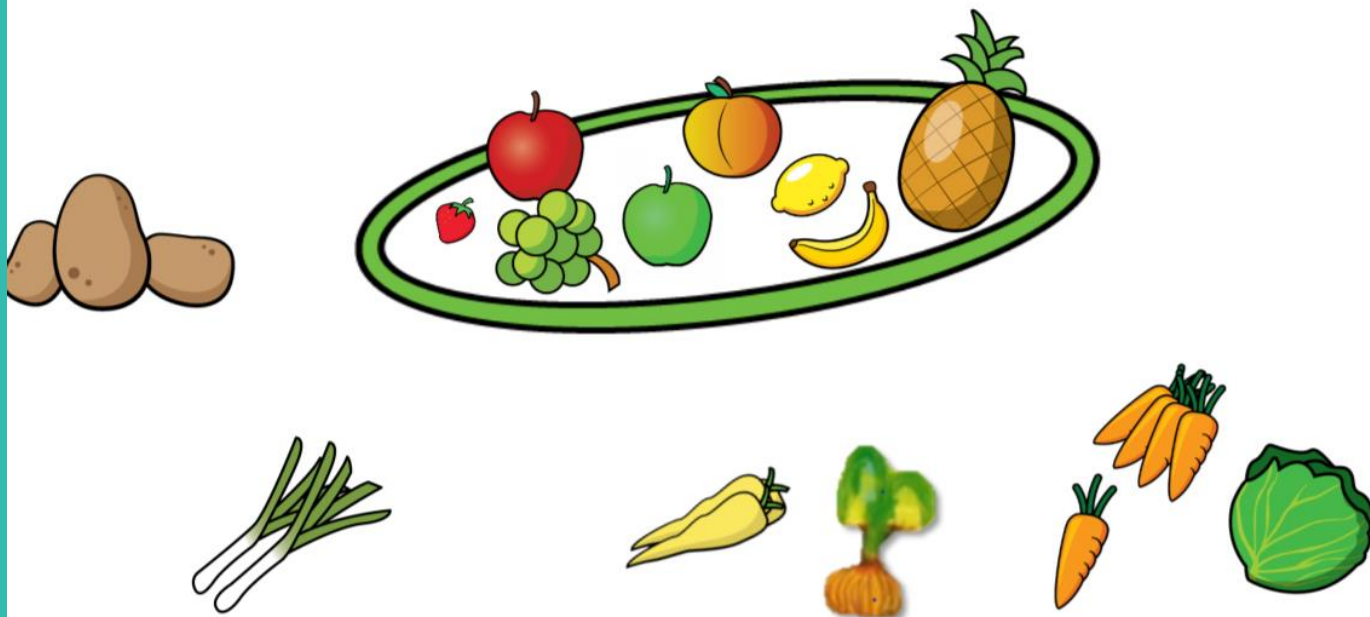
Now





Talking Together

Guess Oliver's rule. Why has he put these in the hoop?



Talking Together

Guess Oliver's rule. Why has he put these in the hoop?



Extension Activities

Talking Together
Guess Oliver's rule.



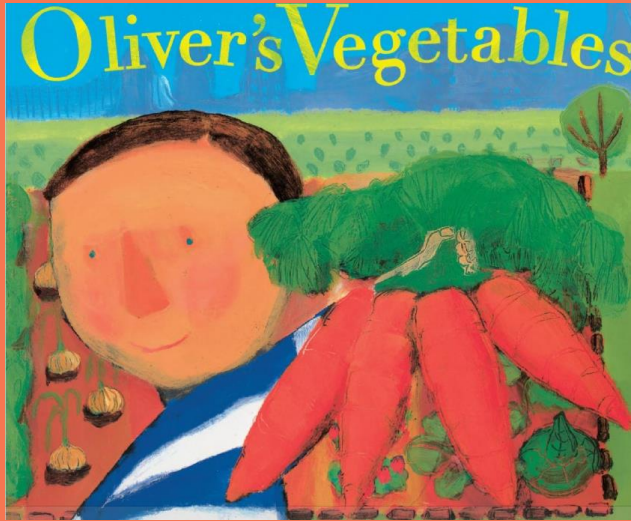


You have finished lesson 3

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Thursday 9th July

Lesson 4: One more and one less



Counting correctly and making labels Oliver helps his grandad by sorting out the vegetables. They have had a bumper crop of fruit and veg this year but Oliver has got a bit confused counting them all! Can you help him out?



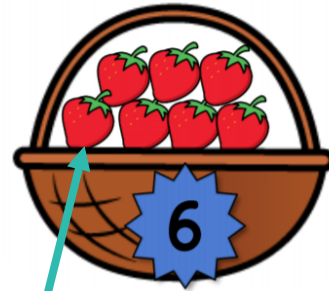
Talking Together

Oliver has put a label on the crops from the garden, see if his labels are correct.

Could you make him a correct label?



How many cherries are there?



How many strawberries are there?



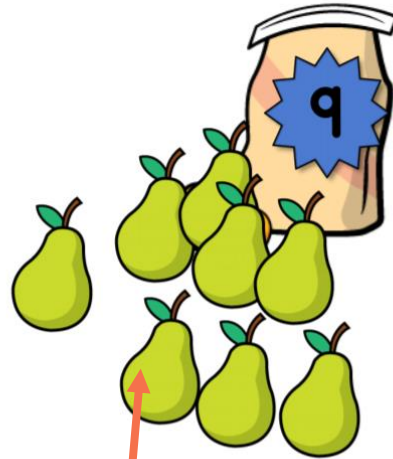
Talking Together

Oliver has put a label on the crops from the garden, see if his labels are correct.

Could you make him a correct label?



How many cabbages are there?



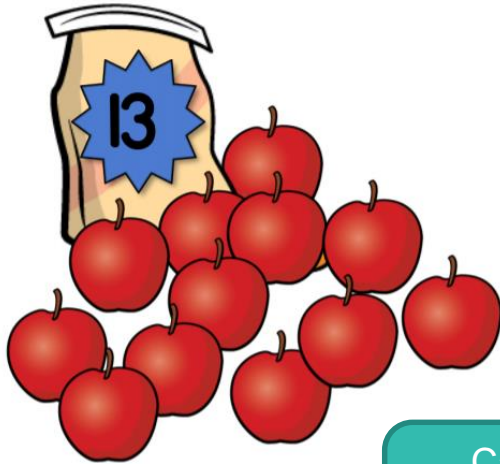
How many pears are there?



Talking Together

Oliver has put a label on the crops from the garden, see if his labels are correct.

Could you make him a correct label?



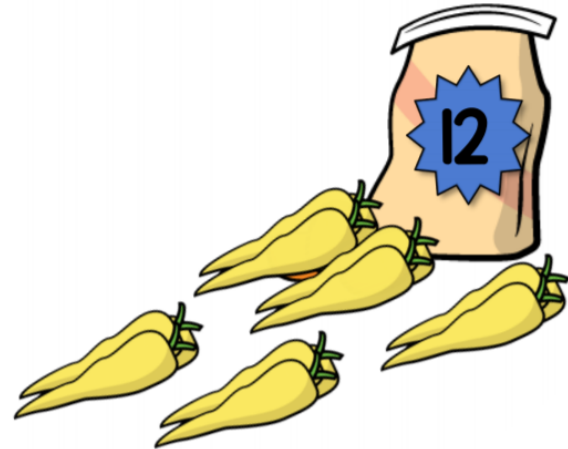
Can you count the fruit and vegetables carefully to help Oliver?



Talking Together

Oliver has put a label on the crops from the garden, see if his labels are correct.

Could you make him a correct label?

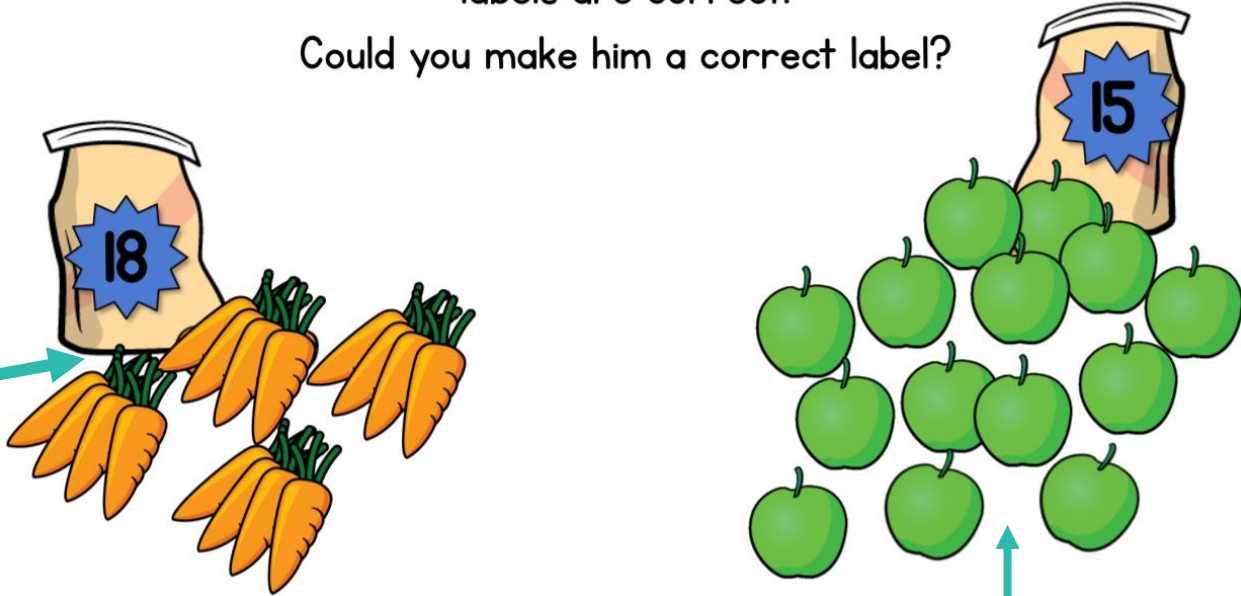


How many peaches and parsnips can you see?

Talking Together

Oliver has put a label on the crops from the garden, see if his labels are correct.

Could you make him a correct label?



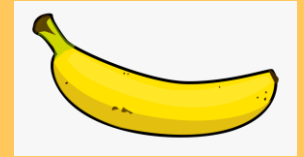
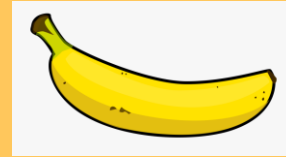
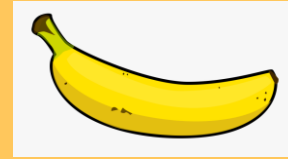
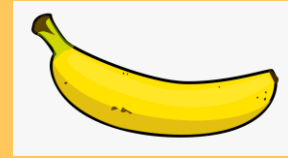
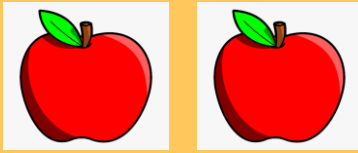
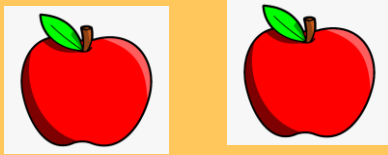
How many carrots can you count?

How many apples can you count?

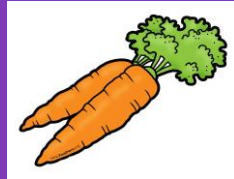
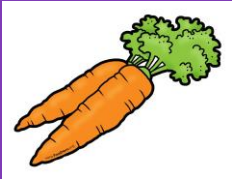
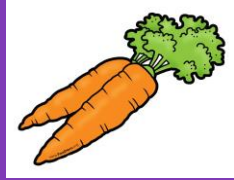


Which group has more?

Can you write a sentence to describe the two groups?



Which group has more?



Write a sentence to describe the two groups





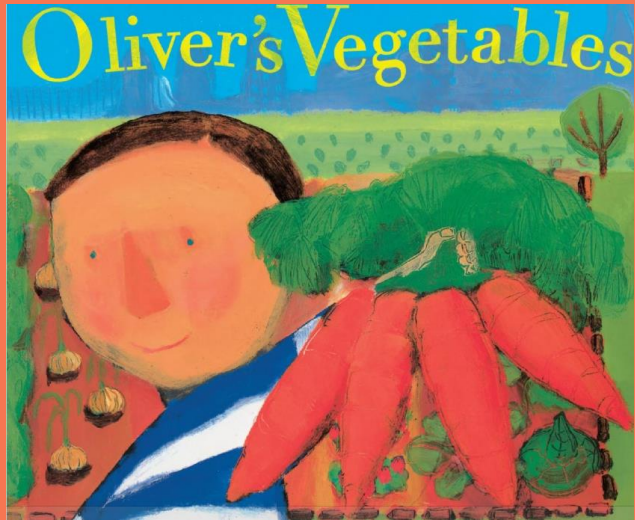
You have finished lesson 4

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Friday 10th July

Lesson 5

Doubling and Measurement

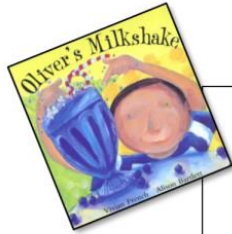


Milkshake doubles Oliver was going to make himself a milkshake but now his friend has come too! Can you double the amount of ingredients so they both can have one?





Remember
to double
each number



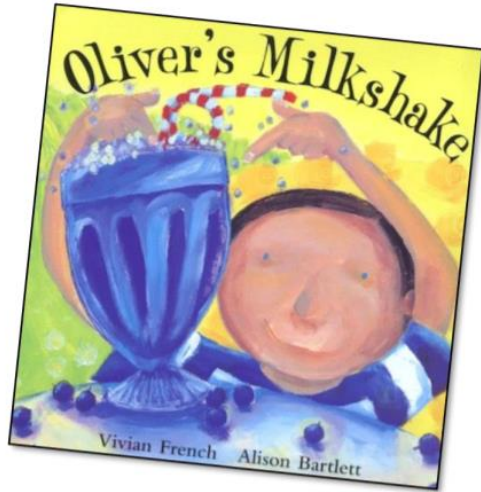
Oliver's Milkshake

- 2 cups milk
- 3 bananas
- 4 strawberries
- 10 blueberries
- 4 scoops of ice-cream
- Blend together
- 5 squirts of squirty
cream
- 1 cherry on top

New double Milkshake



Challenge



Oliver's Milkshake!

Tricky Problem

What would the recipe say if
another 2 friends came?



Measurement



Talking Together

Job one, pick your vegetable (Carrots are good).

2. Pencil and paper ready.

3. Get measuring

4. Note down how many units (Carrots) high and long the items are.



Suggestions

Your bed

Your table

Your door

Your bookcase

Your television



Have fun noting down and let us know what you have used!

Veggie measurements! Time for a vegetable investigation.

Use your chosen veg to measure the items in your house!





You have finished lesson 5

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