

This week we are focusing on

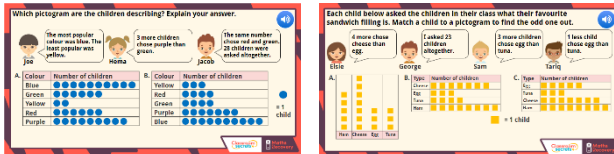
Statistics

(worksheets attached)

Monday

Today we are going to revisit our learning on pictograms. These are used for recording data that has been collected. Remember we have looked at these in Maths, when we were recording the most common 3D shape in our classroom.

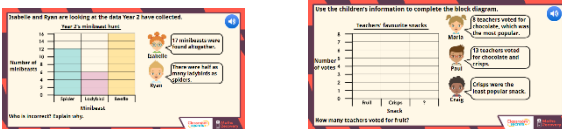
Look at Monday's PowerPoint lesson slides and solve the problems. Remember to use reasoning if your question requires it.



Thursday - New Learning

Today we are going to learn about block diagrams. This is another way of recording data and we have not looked at it in Year 2 yet. Look at the PowerPoint lesson and work through the examples.

Have a go at the practise questions when working through the PowerPoint and then complete the tasks attached.

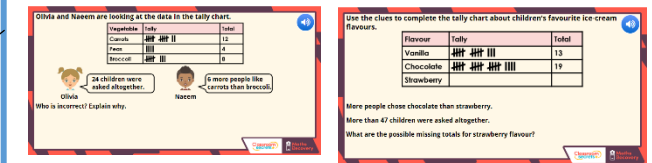


Tuesday

Practise counting in 5s to 100 (forwards & backwards)

Today we are going to revisit our learning on Tally charts. Remember we have used these in our longitudinal study and to record our votes for Young Governors.

Look at the PowerPoint slides for Tuesday and solve the problems. Remember to use reasoning if your question requires it.



Key learning area:

To interpret and create simple charts and diagrams.

To ask and answer questions about totalling and comparing data.

Friday

Today we would like you to choose one of the ways we have discussed to record some data.

You will need to watch the Seesaw clip for today's tutorial and to find out what question we are setting for your data collection!

Remember to share anything you have done on SeeSaw!

Extra Online Activities -

Tpomarks

<https://www.softschools.com/math/data-analysis/pictograph/games/>

Monday

Which pictogram are the children describing? Explain your answer.



The most popular colour was blue. The least popular was yellow.



3 more children chose purple than green.



The same number chose red and green. 28 children were asked altogether.

A.

Colour	Number of children
Blue	10
Green	6
Yellow	2
Red	6
Purple	10

B.

Colour	Number of children
Yellow	3
Red	4
Green	5
Purple	10
Blue	11

● = 1 child

Each child below asked the children in their class what their favourite sandwich filling is. Match a child to a pictogram to find the odd one out.



4 more chose cheese than egg.



I asked 23 children altogether.



3 more children chose egg than tuna.



1 less child chose egg than tuna.

A.

Ham	Cheese	Egg	Tuna
4	8	4	4

B.

Type	Number of children
Cheese	10
Egg	4
Tuna	6
Ham	10

C.

Type	Number of children
Egg	4
Tuna	3
Cheese	8
Ham	10

■ = 1 child

Tuesday

Olivia and Naeem are looking at the data in the tally chart.

Vegetable	Tally	Total
Carrots		12
Peas		4
Broccoli		8



Olivia

24 children were asked altogether.



Naeem

6 more people like carrots than broccoli.

Who is incorrect? Explain why.

Use the clues to complete the tally chart about children's favourite ice-cream flavours.

Flavour	Tally	Total
Vanilla		13
Chocolate		19
Strawberry		

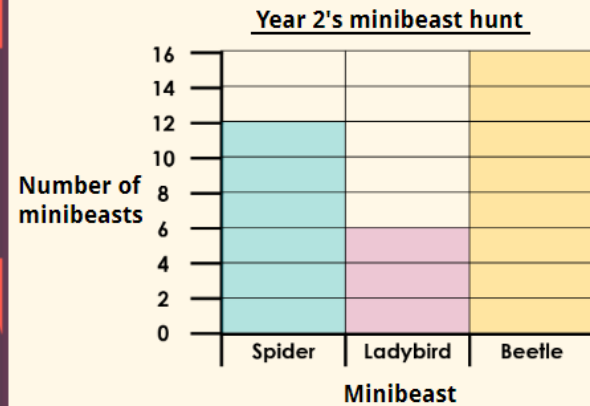
More people chose chocolate than strawberry.

More than 47 children were asked altogether.

What are the possible missing totals for strawberry flavour?

Thursday

Isabelle and Ryan are looking at the data Year 2 have collected.

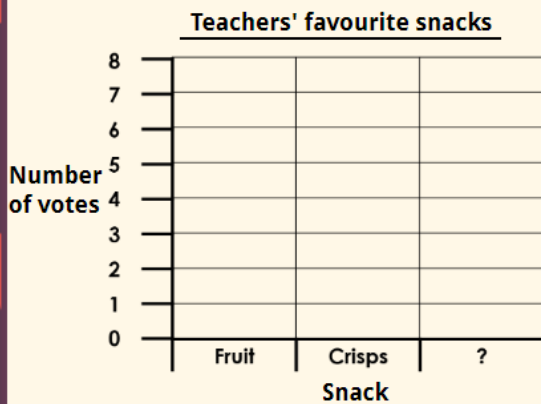


Isabelle: 17 minibeasts were found altogether.

Ryan: There were half as many ladybirds as spiders.

Who is incorrect? Explain why.

Use the children's information to complete the block diagram.



Maria: 8 teachers voted for chocolate, which was the most popular.

Paul: 13 teachers voted for chocolate and crisps.

Craig: Crisps were the least popular snack.

How many teachers voted for fruit?

Friday