



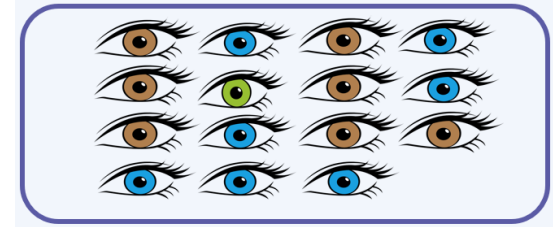
Vocabulary I will learn...

Key Vocabulary	Definition
Data	The word used to describe information.
Tally chart	A table used for counting and comparing numbers.
Organise	Having things in a certain place and knowing where to find them.
Enter	To input or store your data.
Pictogram	A chart that uses pictures or symbols to represent data.
Compare	When you describe what is the same or different about two things.
Attribute	A quality belonging to a person or thing.
Conclusion	What have you found out? How can you explain it?
Block diagram	A way of presenting data using coloured squares.

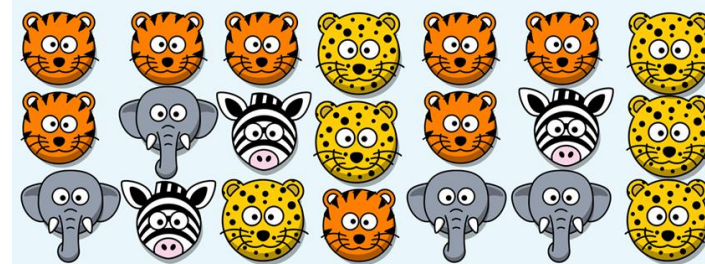
Collecting data

There are many reasons for collecting data. You could collect data based on

- Hair colour
- Eye colour
- Favourite food
- Favourite colour



When you count with a tally you make groups of 5.



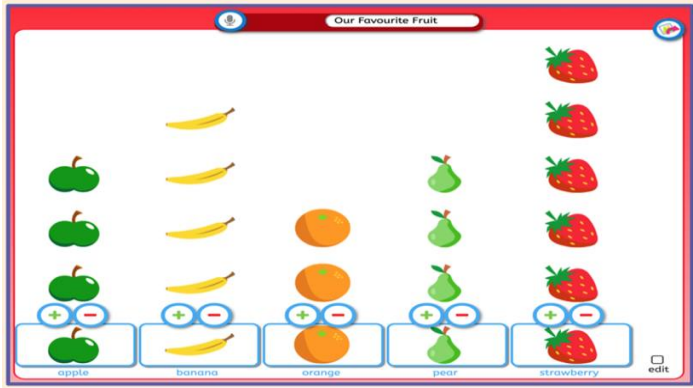
How many animals can you see in total?

How many of each animal?

Can you create a tally for each animal to show how many there are?



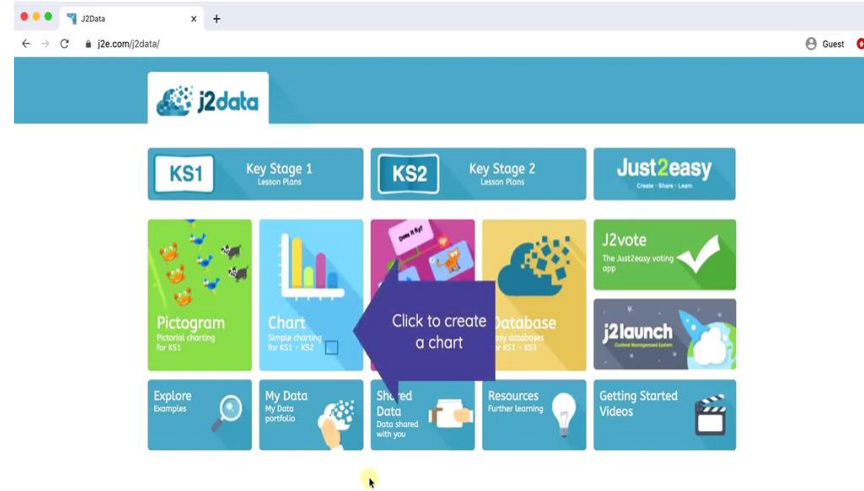
Here is a fruit pictogram.
It is grouped using name of fruit
It could use other attributes such as colour, having pips, stalk or skin.



Computers can be used to input lots of data and create charts and pictograms very quickly.



J2 Data



Attributes are used to describe people and object. They tell us what is different.

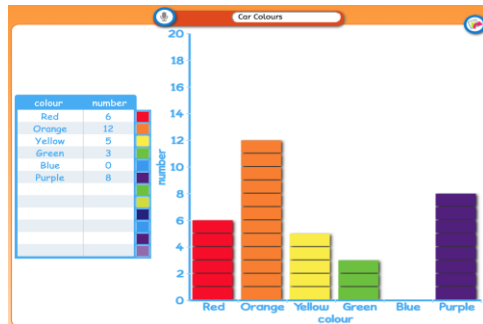


Can you think of any ways you could describe people in your class?

Try Making a Pictogram. Steps to success

1. Scan the QR code to open the app.
2. Pick the category for your data.
3. Use your tally chart to enter the correct amount for each object.
4. Check you have entered your data correctly by counting.

An example of a block diagram.



Personal Data

We need to keep some data private!

Schools use data every day to look after you, help you learn and keep you safe!



Keep Passwords Safe