

Year 2: Computing and Online Safety

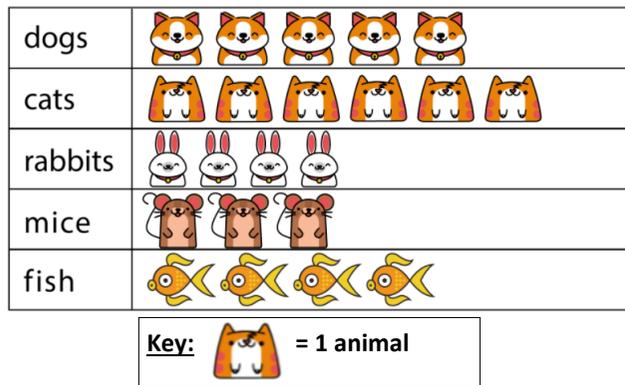
Investigating Data

Tizzy's First Tools is a simple **charting** software that is used to produce basic pictograms.

You will be making a **pictogram** just like the one below.

A **pictogram** is a chart that uses **pictures or symbols** to represent **data**, so that you don't have to look at lots of numbers. You have to read pictograms carefully so that you understand what the symbols mean. All pictograms should have a key. A **key** shows you what each symbol **represents**.

A pictogram to show the different pets in Class 2.



How to create a perfect pictogram:

1. Open Tizzy's First Tools and click 'Chart'.
2. Click 'Pictogram'.
3. Create your pictogram using the data that you have collected as a class.
4. Add labels and titles.
5. Add a key.
6. Challenge your partner to a quiz about your pictogram.



Vocabulary

axis	The horizontal or vertical line on a graph.
branching	A database used to sort and classify.
chart	A diagram that provides information.
data	Pieces of information.
database	A store of information held in a computer.
emotions	A feeling in the mind, e.g., happy, sad.
pictogram	A chart that uses pictures or symbols to represent data.
software	Computer programs or data.
technology	Devices, tools and machinery such as phones, tablets and PCs.
title	A heading to show what the section of a graph or chart means.
uncomfortable	Feeling uneasy, awkward, nervous or tense.
wellbeing	good health, happiness and comfort.

Health and Wellbeing

It is very important to listen to your feelings when using technology.

If you're feeling any of these emotions when you're using technology, you must remember to **PAUSE, THINK and ASK**.



STEP 1: Pause. Stop and take a moment to notice how you are feeling.

STEP 2: Think. What should you do next?

STEP 3: Ask. If you're feeling unsafe or unhappy, get help from a grown up.

Technology!
It's fun, it's neat.
It makes me feel
Really sweet.

But then sometimes
It makes me blue.
Do you ever feel
That way, too?

CRC Article 29: All children have the right to be the best that they can be.

CRC Article 19: All children have the right to be safe.

