

An example of a research project

1. First of all, we need to decide what we are interested in.



For example:

I'm interested in what people think about being told we should eat 5 portions of fruit and vegetables a day

2. Then we need to think what question would answer this (our *aim*).



For example:

Do children in my class eat five portions a day?

3. Next we have to think how we could measure this (our *methods*).

We could do this in lots and lots of ways. For example we could ask every child in Leicester! But here we want something quick and easy so we can ask just one class and they'll probably give similar answers.



For example:

We could ask everyone in the class how many portions they ate yesterday

4. Then we need to collect and record the information (*data*)

For example:

We could make a list of numbers from 1 to 10 and then ask each person and put a tick in the right box for how many portions they ate.

To make it more interesting you could collect the data separately for fruit and vegetables, or separately for boys and girls.



Then add up the number of people for each answer and enter it into a spreadsheet on the computer or hand write a table.

5. Next we must look at what we have collected
(Our *results*).

Pictures are really good at showing us the data. A bar chart or a pie chart can show us our data in a useful way.

For example:

We might want to do a bar chart of the different number of portions of fruit and veg children eat.

We could do this separately for fruit and veg to see which people eat more of.

We could also do it separately for boys and girls.

6. Finally we need to understand our results. What do they mean? We call this our *conclusions*.

What have we found out from the data? Can we go further and say something really interesting?

