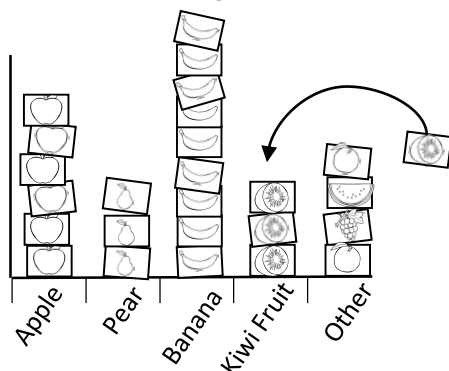# STATISTICAL INVESTIGATIONS– SET 2

(A) *Student can place a piece of data and place it correctly on a graph or table*

What are we eating at fruit break?

What time did you go to bed last night?

Name	Tally
5 O'clock	|
6 O'clock	|||
7 O'clock	|||||||
8 O'clock	||||||
9 O'clock	||

Teacher provides graph or table with a title and pre written /drawn categories.
Students find at least 1 piece of data and places their piece of data correctly on the graph or table .
E.g. draws a kiwifruit as that is what they are eating and puts it above the kiwifruit column.
E.g. knows they went to bed at 6 O'clock so puts a tally mark by the 6 O'clock category.

(b) *Student can explain and make sense of their findings.*

Can explain where why they created their piece of data
      Teacher: what did you do?
      Student: I draw a kiwifruit because that's is what I ate today.

Can explain where their piece of data belongs:
      Teacher: why did you place it there
      Student: because the kiwi fruit belongs with all the other kiwifruit, and it needs to go at the top of the line so we can count it.

Can talk about the information in the graph: (Students might talk about the size of one or more groups using language like biggest, smaller, the same as.)
      Teacher: what did you find out.
      Student: I found out that lots of people eat bananas because that is the biggest line. Not many people ate pears, there were only 3 people.

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