

Logo Appeal

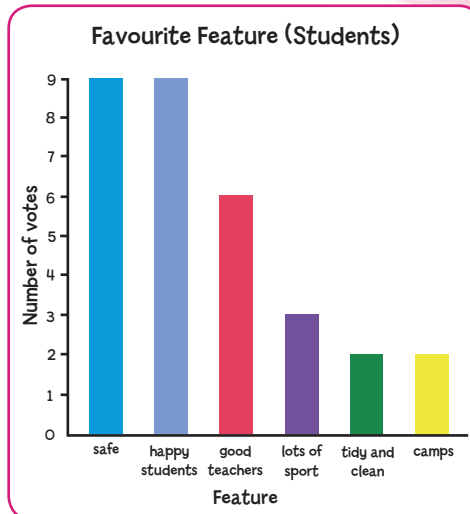
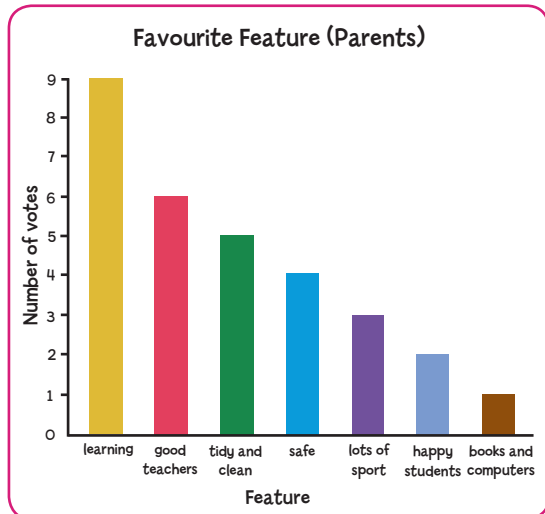
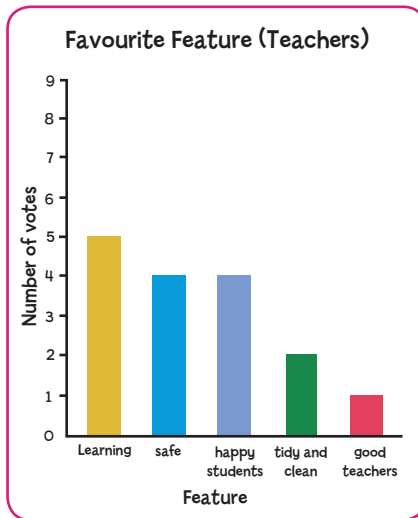
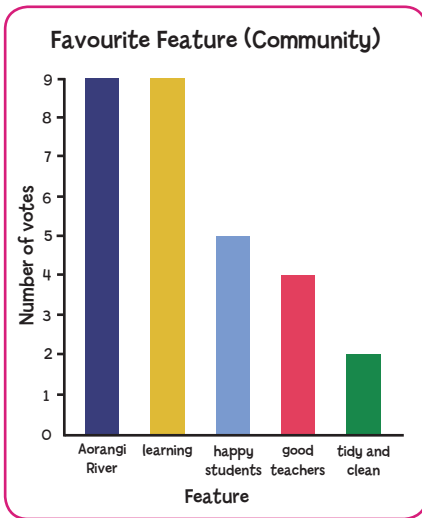
Activity

Te Paki School needs a new logo. The students are trying to find out what people in the community especially like about their school.

The students think carefully about who they should talk to:



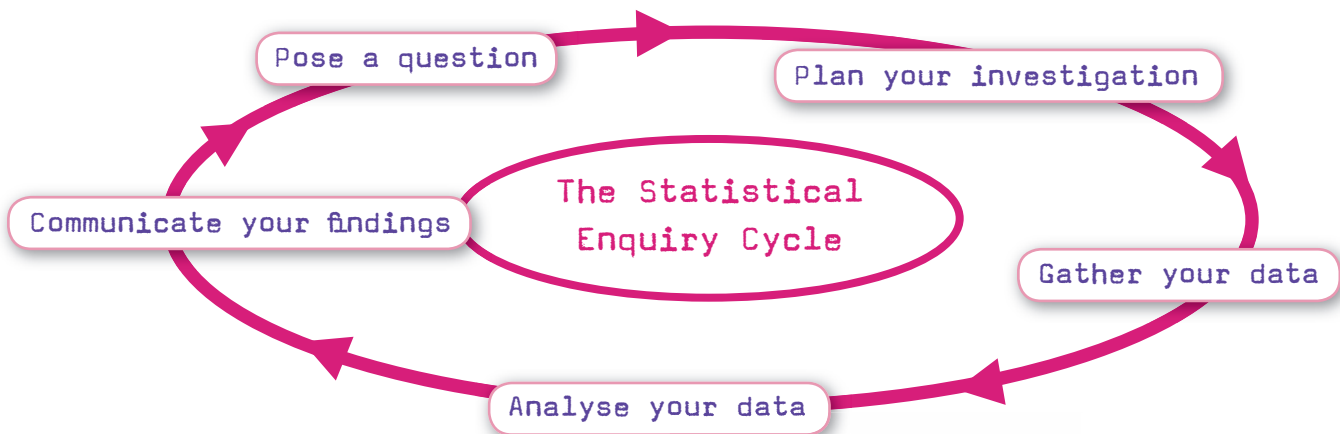
They gather their data and then collate it, using tally charts. Next, they graph the data so that they can look for patterns:



Finally, they use their data to try to answer the question they started with:

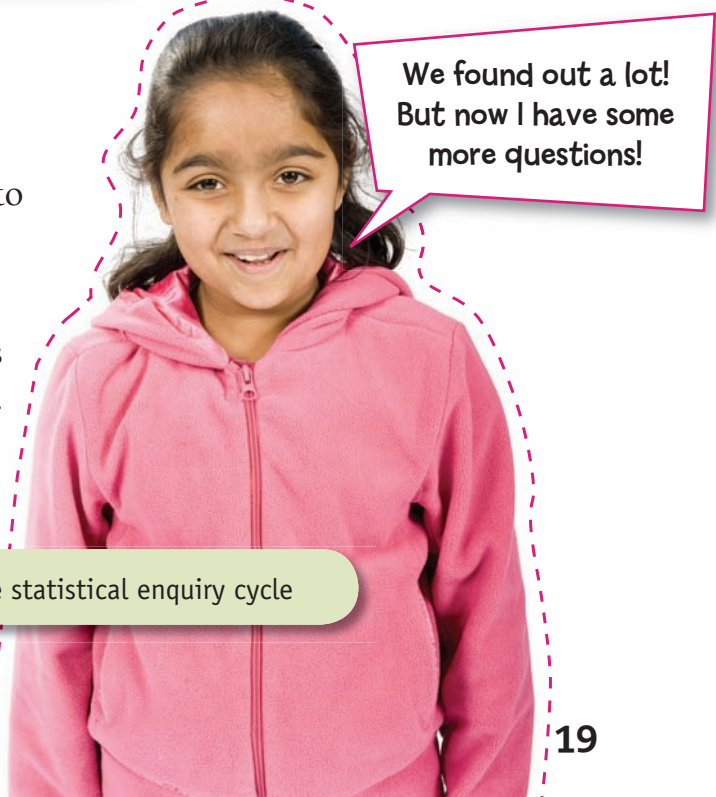


1. What three features should Aorangi School be sure to include in their new logo? Using data from the graphs, give reasons for your decisions.
2. The logo investigation is an example of the statistical enquiry cycle. Match each thing the students did to the stages of this cycle:



3. Use the statistical enquiry cycle to answer a question that interests you and/or your classmates.

When you have finished, discuss how well you followed the cycle.



Focus

Investigating an issue, using the statistical enquiry cycle