

Which class is the most Environmentally Friendly?

You and your partners are tasked with coming up with a survey to determine which class is the most environmentally friendly. You must design the survey to be as unbiased as possible. Your survey should have a suggested maximum of ten questions. From the data you collected we should get a clear picture of which class is more environmentally friendly.

Things to consider:

- 1) The type of questions you ask.
- 2) The type and number of available responses
- 3) How you select a sample.
- 4) How you administer the survey.

You will need to speak with the classroom teacher beforehand to arrange a time that works for them to administer the survey. You will also need to arrange booking of technology with your grade 9 teacher if it is required.

Your findings will be presented in a report where you discuss your methodology and support the validity of your results.

The report should include:

Question (overarching and individual)

Procedure (if someone wanted to replicate it)

Methodology (why you chose the questions, sample size and administering style)

Results (in some visual form)

Conclusion (what you learned about each class from the data)

*Be prepared to defend your survey when you present your report to the class.