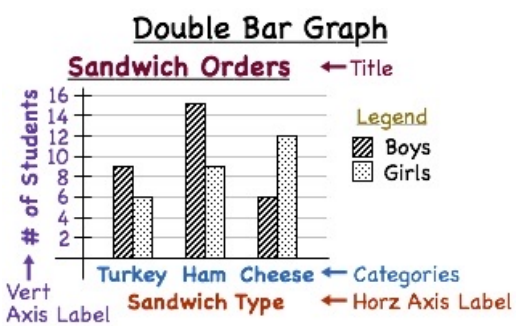
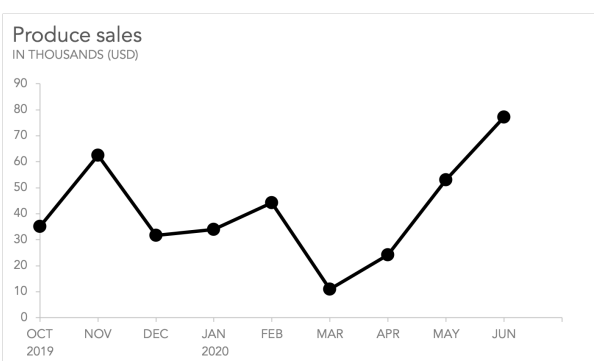
1. Create your own ***fair and unbiased*** question
2. Write 2 predictions on what you estimate your data may look like. Use terms such as: unlikely, likely, probable, etc
    A. Example: It is likely that the most popular pizza flavour will be veggie because there are many vegetarians in this class.
3. Design an effective and simple chart to collect your data
4. Identify whether or not the data is ***discrete or continuous*** (grade 6) and explain
5. Identify whether or not the data is ***first or second hand*** (grade 5) and explain
6. Based on your data create a double bar graph (grade 5) (by hand or by graph master)
7. Based on your data create a line graph (grade 6) (by hand or by graph master)
8. Answer the following questions:
    A. How might your graph change if you asked more people?
    B. How might your graph look if you asked people from a different age group?
    C. What is a question you have about your data or graph?

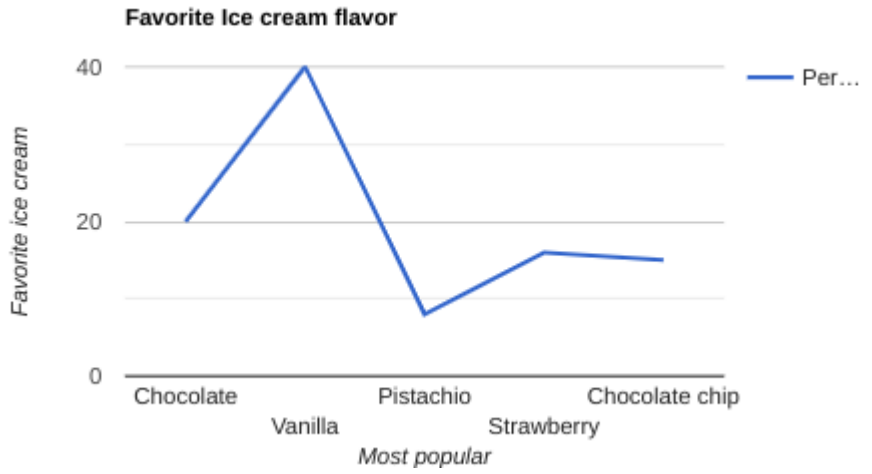
EMAIL st-annie.liu@gapps.yrdsb.ca your project.



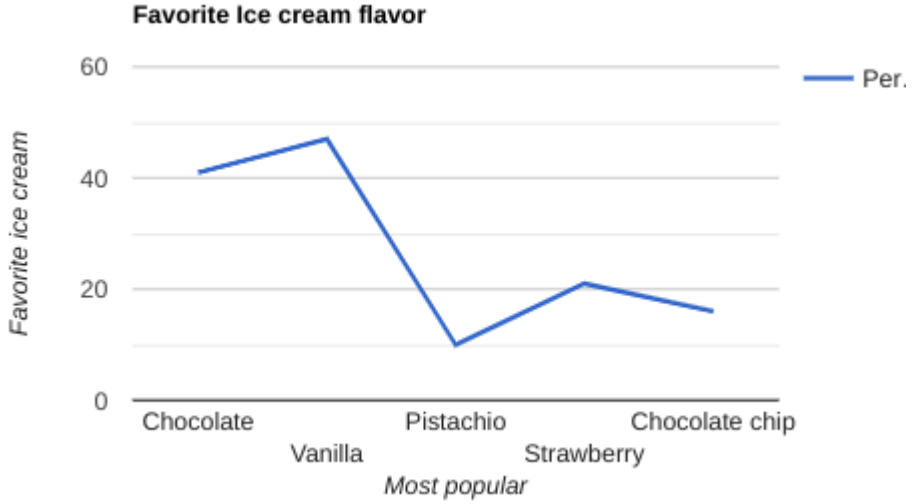


1) What's your favorite ice cream?
   It is likely chocolate and vanilla ice cream because those are most commonly liked icecreams.
   Unlikely, pistachio ice cream because it tastes weird

2) We think that the data will be Discrete because we think that many people would like the common ice cream flavors "Vanilla/Chocolate" rather than "Pistachio".
3)



8a) Our graph might change if we ask more people because there will be many opinions about the different flavors of ice cream.
8b) Our graph might look like this: If we ask older people because older people tend to like different flavors compared to younger people.



8c) - Will it make a massive difference if we changed the other icecream flavor? (Not chocolate ice cream or vanilla ice cream)