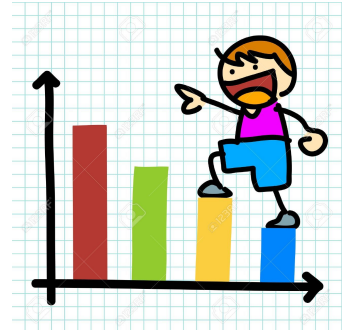


# Data Collection and Graphing Assignment

Congratulations! You are now a surveyor at Corsair Public School! You are responsible for completing a survey and representing your data in 3 different ways!

Your task:

- Think of a question you want to ask and a selection of answers for choice
- Survey your classmates and record the data
- Create 3 different graphs to represent the data shown: Pictograph, Bar Graph, Line Graph, Pie Chart, Line Plots (Make sure your graph and data collection is properly labeled!)
- Reflect on the data: Discuss and interpret the results and discuss bias related to your question



You must hand in: Your data collection, 3 graphs and reflection!

**DUE: THURSDAY DECEMBER 1ST, 2016!**

**As a class we co-created the success criteria:**

## Success Checklist: Graphing Assignment

- Do you have a survey question?
- Do you have survey results?
- Three Graphs each have...
  - Colour
  - Title and Labels
  - Y an X axis
  - RULER
  - Pictograph: Key
- Reflection
  - 1-2 paragraphs reflecting on the results and why you chose to illustrate the graph the way you did
  - Bias
- The task is completed neatly