Content Standards:
- To differentiate between and apply a variety of sampling methods.
- To explain the difference between “population” and “sample”.

Task:
Your group will be assigned one of the four sampling methods we have discussed in class:
- Simple Random Sampling
- Systematic Random Sampling
- Cluster Random Sampling
- Stratified Random Sampling

As a group, you need to design and conduct a school wide poll using your assigned sampling method.

Planning for the poll
Your group’s sampling method: ________________________________

1. List the key criteria for your group’s sampling method.

2. How will you conduct a school wide poll that meets the key criteria described above?

3. When will you conduct your poll?
After you conduct the poll
1. Describe your poll. What did you do? What questions did you ask? Who participated in your poll? How did the participants get selected? Include any handouts that you gave when conducting the poll.

2. Describe the results of your poll. Include any data you collected.

3. Looking back, was there any bias in the way you conducted your poll? Explain why or why not.

4. Was a sample appropriate for your poll? Would it have made a difference if you had given the entire population (of the school) your poll?