Your Groups should discuss the following aspects and prepare for a class discussion:

1. What are the key features of a hypothesis statement?
2. What is the null Hypothesis?
3. What is the alternative Hypothesis?
4. What is the difference between a hypothesis and a research question?

Once you have discussed the above statements, examine the following hypothesis statements and be prepared to discuss 1) How are they flawed and 2) How can they be developed into a good hypothesis statement?

1. “Does getting 8 hours of sleep improve math skills?”
2. “Salting roads in winter can be bad.”
3. “Ginseng will improve a person’s energy.”