**GRAPHING CHECKLIST**

1. **Descriptive Title (not “Graph” and avoid “vs)?**
2. **Scale that is appropriate on each axis? Does scale accommodate extrapolation question(s)?**
3. **Label the axes (include units)?**
4. **Accurately plot data points?**
5. **Draw bull’s eye circle around each data point?**
6. **Draw line(s) of best fit (with a *ruler if straight)* through the middle of the data points? How did you differentiate between two sets of data – did you include a legend?**
7. **For straight line(s), did you find two easily read coordinates (where line passes through two corners of grid squares) on best fit line and use these coordinates to calculate slope, showing all steps & formula?**
8. **Slope(s) are stated with units?**
9. **COMPARE YOUR ANSWERS WITH 2 OTHER CLASSMATES. IF YOUR VALUES DO NOT MATCH, DETERMINE HOW TO FIX THEM.**