Results for Scientific Method Projects

**Data Analysis -(Construction of Graphs)**

Graphs- first draft done by hand- (put in log book)

* Title = Specify form of Analysis and Dependent Variable (units)
* Form of analysis done to the dependent variable (eg average, mode, peak, total, % change in mass, etc)
* Quantitative Data = units used are standardized, and size of one unit is the same as another unit (one cm is the same size as another cm) e.g. length, volume, temp, time
* Qualitative Data = units that are subjective, ( e.g. color, excellence ) and use a non standardized scale
* Type of graph:( line, bar, scatter) as appropriate
* Levels of Independent variable shown along the x axis (Label units)
* Dependent variable shown along the y axis (Label units)