TPS 2014 Topic Related Terms

Science Principles

- Beer's Law
- Newton's Law of Cooling
- Significant Figures
- Random / Systematic Error

Mathematical Principles of Data Handling

- Stat Plot
  - Line of Best Fit
  - Regressions
- Mathematical Modeling
  - Residuals
  - R-values
  - Correlation coefficient
- Confidence Level
  - Interpretation
  - Extrapolation
- Statistics
  - Mean, mode, median
  - Standard Deviation
  - Normal Distribution