Monday, December 3, 2018

Write In Your Agenda:

CW:

- Hand in last week's Monitoring Log. (Blue)
- Finish Gorgeous Graphs.
- Science Fair Projects.

HW:

- Finish Gorgeous Graphs Worksheet.

Write In Your Monitoring Log:

Warm-Up Prompt:

Please write the letter **and** the correct answer on your M.L.!

- **Data and observations:**
  A. Should be collected as the experiment is being conducted
  B. Should be organized into tables
  C. Provides the information that supports or denies a hypothesis
  D. All of the above

You will need:

- Pencil.
- Agenda.
- New Monitoring Log. (Green)
- Gorgeous Graphs Worksheet.

Learning Goal and Scale

- *TSW be able to apply scientific processes to complete laboratory investigations (that include writing PROBLEMS, gathering pertinent RESEARCH to write an appropriate HYPOTHESIS, DESIGNING controlled experiments (including appropriate PROCEDURES), organizing DATA into tables {and graphs when necessary}, and drawing CONCLUSIONS).*

4	In addition to score 3, the student can help teach or mentor his/her peers, apply his/her knowledge outside of the classroom, and demonstrate skill on a regular basis through relevant and meaningful experimentation.
3	TSW be able to apply scientific processes to complete laboratory investigations (that include writing PROBLEMS, gathering pertinent RESEARCH to write an appropriate HYPOTHESIS, designing controlled experiments, organizing DATA into tables {and graphs when necessary},and drawing conclusions.
2	TSW be able to apply scientific processes to complete laboratory investigations that include 3 of the 5 requirements: o Writing PROBLEMS o Gathering pertinent RESEARCH to write an appropriate HYPOTHESIS o Designing controlled experiments o Organizing DATA into tables {and graphs when necessary} o Drawing conclusions
1	TSW be able to apply scientific processes to complete laboratory investigations that include 2 of the 5 requirements: o Writing PROBLEMS o Gathering pertinent RESEARCH to write an appropriate HYPOTHESIS o Designing controlled experiments o Organizing DATA into tables {and graphs when necessary} o Drawing conclusions
0	Even with help, the student experiences no success.