Tuesday, December 4, 2018

Write In Your Agenda:

CW:

- Hand in Gorgeous Graphs worksheet w/ Graph Sheet (staple together).
- Graphing Practice Worksheet.
- Science Fair Projects.

HW:

- Finish Graphing Practice Worksheet.

Write In Your Monitoring Log:

Warm-Up Prompt:

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

The independent variable is

a. The part of the experiment the scientist purposely changes
b. The part of the experiment the scientist measures and records
c. The part of the experiment the scientist purposely keeps the same
d. The part of the experiment that can be ignored

You will need:

- Pencil.
- Agenda.
- New Monitoring Log. (Green)
- Paper Power Point Packet.

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.