Thursday, December 6, 2018

Write In Your Agenda:

CW:

- Science Fair Projects.

1. Finish Research & Cite Sources.
2. Write Hypothesis and Procedures.

HW:

- Finish through Procedures portion of Paper Power Point Packet. (except Abstract portion)

Write In Your Monitoring Log:

Warm-Up Prompt:

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

- A **hypothesis** is:
  a. The main argument of the experiment
  b. An element of the process that questions something scientific
  c. Research that is done on the topic
  d. A prediction as to the results based on background information

You will need:

- Pencil, Agenda, 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.