

Thursday, November 28, 2018

Write In Your Agenda:

CW:

- Scientific Method Step 6:
ANALYZE DATA &
OBSERVATIONS.
- Gorgeous Graphs.

HW:

- None.

Write In Your Monitoring Log:

Warm-Up Prompt:

Riddle: Paul's height is six feet, he's an assistant at a butcher's shop, and wears size 9 shoes. What does he weigh?

You will need:

- Pencil.
- Agenda.
- Monitoring Log. (Blue)
- Scientific Method Flip Book

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: <ul style="list-style-type: none">0 Writing PROBLEMS0 Gathering pertinent RESEARCH to write an appropriate HYPOTHESIS0 Designing controlled experiments0 Organizing DATA into tables {and graphs when necessary}0 Drawing conclusions
1	TSW be able to apply scientific processes to complete laboratory investigations that include 2 of the 5 requirements: <ul style="list-style-type: none">0 Writing PROBLEMS0 Gathering pertinent RESEARCH to write an appropriate HYPOTHESIS0 Designing controlled experiments0 Organizing DATA into tables {and graphs when necessary}0 Drawing conclusions
0	Even with help, the student experiences no success.