

# Monday, December 17, 2018

## Write In Your Agenda:

### CW:

- Make homework corrections.
- Scientific Method Webquest.

### HW:

- Study for Scientific Inquiry Final:
- Wednesday 12/19 Periods 1-3
- Thursday 12/20 Periods 4-5

## Write In Your Monitoring Log:

### Warm-Up Prompt:

Name the steps of the Scientific Method in order from 1 to 7

### You will need:

- Pencil, Agenda, Monitoring Log. (Pink)
- Red Pen or Red Marker.

# Follow these procedures...

1. Clean up.
2. Put your materials in the appropriate spot on the counter.
3. Return to your seat.
4. Take out your Monitoring Log.
5. Summarize what you did for your Science Experiment today.
6. Rate yourself on the Learning Goal and Scale. **DO NOT JUST WRITE A NUMBER – ALSO WRITE AN EXPLANATION!!!!**

# 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"><li>0 Writing PROBLEMS</li><li>0 Gathering pertinent RESEARCH to write an appropriate HYPOTHESIS</li><li>0 Designing controlled experiments</li><li>0 Organizing DATA into tables {and graphs when necessary}</li><li>0 Drawing conclusions</li></ul>
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"><li>0 Writing PROBLEMS</li><li>0 Gathering pertinent RESEARCH to write an appropriate HYPOTHESIS</li><li>0 Designing controlled experiments</li><li>0 Organizing DATA into tables {and graphs when necessary}</li><li>0 Drawing conclusions</li></ul>
0	Even with help, the student experiences no success.

**WHEN YOU GET UP FROM YOUR  
TABLE**

**PUSH YOUR CHAIR IN!**

