

Friday, May 25, 2018

Write In Your Agenda:

CW:

- Determining Variables Worksheet.
- Scientific Method Final Study Guides
- Finish Science of Star Wars Part 1: Man & Machine.

HW:

- Study for Final.
- Have Monitoring Log completed and signed.

Write In Your Monitoring Log:

Response to Warm-Up:


- How many independent variables can one experiment have? How about control variables?

You will need:

- Pencil.
- Agenda.
- Monitoring Log.

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, 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"> 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: <ul style="list-style-type: none"> 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.

Q I don't
know any
of it.

**1 I know
some of it.**

I need help to really understand a lot of the information or ideas.



**I know
most of it.**

**I know the easier parts, but
don't understand some of the
more difficult information or
ideas.**



I know it.

**I understand all of the
information or ideas.**



**I really
know it.**

I understand the information or ideas. I can connect this to my own life and other subjects beyond what I learned in class.