Wednesday, December 19, 2018

Write In Your Agenda:

CW:

- Scientific Final.
- Scientific Method Crossword and Word Search.
- Scientific Method Cryptogram.
- "The Martian and the Car"

HW:

• None.

Write In Your Monitoring Log:

Warm-Up Prompt:

Make educated guesses: what is an "outlier" in a scientific experiment? How about an "almanac"?

You will need:

- Pencil, Agenda, Monitoring Log. (Pink)
- Privacy Folder.

What to do:

- 1. Leave your privacy folder up when finished.
- 2. Do <u>NOT</u> talk until Mr. Pysher says testing is finished!!!
- 3. Hand your test document and answer sheet to Mr. Pysher
- 4. Finish the <u>Scientific Method Crossword and Word Search</u> & <u>Scientific Method Cryptogram</u>.
- 5. Place in bin when finished.
- 6. Work on The Martian and the Car Worksheet.

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

