**Process, Process, Process…**

**(It all happens on the left page!)**

**Create a One-Pager**

Using the entire left side, create:

* Title based on the content
* A border using only symbols of the concept(s)
* Include a minimum of three colorful (4+) illustrations that are related to the concept(s) and become the central focus.
* Find two quotes related to the concept(s) and describe why they are meaningful.
* Include at least 5 vocabulary words/phrases
* Using two or more of the concepts show what they have in common and what they don’t share in common.
* You must include a personal response: comment, connection, or interpretation.

**Make a Mini-Movie Poster**

* Make a movie title that is related the concepts or vocabulary.
* Add illustrations that are related to the concepts, and use at least three colors.
* Lastly, using your best announcer language, explain in a minimum of three sentences how your poster explains your concept(s).

**Create a Song**

* You must use all of the concepts or vocabulary.
* Use a familiar song if you can’t make one up. (row, row, row your boat, etc.)
* Create an illustration to go with the song if you like.

**Limited Word Organizer**

* Using only 5 words or less, 3 or more colors, and as many shapes and pictures as you like, create a diagram that displays how the concept works or is connected to other information. Be sure to include a written description of why the diagram makes sense.

**Become the Riddler!**

* Take the vocabulary and create a riddle for each word.
* Add an illustration that goes along with the riddle. (must have color!)
* Be sure to explain why your riddle makes sense for the concept you created it for.

**Make an analogy**

* How is the subject like another unrelated topic?
* Now create an illustration (using 3+ colors) and a paragraph explaining how they are analogous (similar in some ways).

**Haiku Master Says…**

* Haiku have only 3 lines with each line having 5, 7, and 5 syllables in those lines.
* You must use the vocabulary.
* The haiku creates a visual image for the reader.
* You must include an illustration and title, as well as a description of why the haiku “works.”

**Remember, we’ll also do a variety of other tasks, but these are the basics!**

**Tips for dealing with numbers in science**

**Something to remember when doing calculations**

When your homework has calculations don’t forget to be a DUFAS!

**D** = Have a **D**iagram showing the problem.

**U** = Be sure all of your numbers also have the proper **U**nits.

**F** = Show the **F**ormula that you are using.

**A** = Show the **A**lgebra as you work out the problems.

**S** = Circle the **S**olution so we know which number is your answer

**Something to remember when creating graphs**

The…

**D** ependent Variable is the…

**R** esponding Variable and should be listed on the…

**Y** - Axis

The…

**M** anipulated Variable is the…

**I** ndependent Variable and should be listed on the…

**X** – Axis

**Something to remember when examining graphs**

**L** = Label and List (title, IV, DV, pts. on graph)

**E** = Equation (relationship between variables)

**N** = Notice (trends, properties, slope)

**S** = Speculate (predict/extrapolate)

**E** = Explain/Evaluate (explain and/or prediction)

**S** = Summary (content learned in graph analysis)

**Note**: If you want some electronic help in creating graphs, don’t forget to visit my website and go to “Online Resources”