Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 1: The Nature of Science**

* 1. ***A Brief History of Advances in Science***

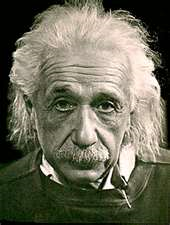
***\* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is basic to science***

***Rational Thinking****: searching for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ relationships*

**HISTORY**

**Where & When**

**Scientists**

******

**Galileo**

**Einstein**

**Copernicus**

* 1. ***Mathematics and Conceptual Physical Science***
* **Math is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Science**

**Science Uses Math for**

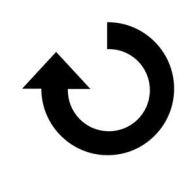
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* 1. ***Science Has Limitations***

**Science MUST BE:**

******

******

******

***Pseudoscience Reading***

**What are 3 things you learned or found to be interesting from the reading**

***A.***

***B.***

***C.***

**Name 2 types of Pseudosciences**

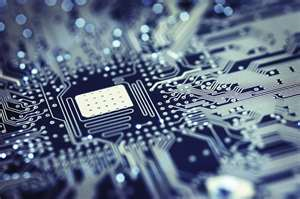
***1.***

***2.***

**Give 1 definition for what a pseudoscience is**

***My Definition:***

***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

* 1. ***Technology – Practical Use of the Findings of Science***
* **Technology \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ Science**
* **Technology is an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ used to conduct investigations.**
  + **Allows us to use our knowledge for practical purposes**

**Using the words in the box, write your own definition for “science”**

Self-correcting common sense nature technology organized

rational verifiable supernatural observation continuous

Repeatable natural world mathematics subject to peer review

**Your Definition:**

**Our “Simple” Definition:**