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

**Quiz Source 1**

***Science and Technology***

Define technology.

Do advances in science lead to advances in technology?

***Natural Sciences***

List the branches of natural science.

***Scientific Method***

List and explain the **6 steps** of the scientific method.

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***Scientific Theory and Law- (ask your instructor if you need help!!)***

|  |  |
| --- | --- |
| ***Scientific LAW*** |  |
| ***Scientific THEORY*** |  |

***Scientific Model***

What is the definition of a model?

***Lab Safety***

List 5 important rules about lab safety.

***Measurement-***

**cm**

**mm**

**cm2**

**cm2**

**4 cm**

**1 cm**

**2 cm**

**2 cm**

With a ruler, measure the line below in millimeters (mm) and in centimeters (cm).

Find the area of the two boxes below (area= length x width).

Why did we all have different answers for the length of a pencil in the Pinkie Lab?