**The Scientific Method**

**Monty Python & the Boy in the Water** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**The answers to these first questions will be gone over as a class via prezi.**

What is the scientific method?

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What is 1 example of when you use it in your daily life? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List the 6 basic steps in the scientific method:

1. 2. 3.

4. 5. 6.

**The following questions pertain to the clip, “She’s a Witch”**

* What is the problem that the villagers are trying to solve?

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* What prior knowledge do the villagers have about this problem?

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* What is the villagers’ hypothesis?

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* Explain how they tested their hypothesis?

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* What was the result of their experiment?

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* What should be their conclusion?

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**The Boy in the Water**

Using the class copies of The Boy in the Water,place an “I” before the statements that are inferences, and an “O” before the statements that are observations.

* \_\_\_The boy is in the water.
* \_\_\_The weather is cold.
* \_\_\_The tree branch is broken.
* \_\_\_If the boy crawled out of the water the goat would butt him.
* \_\_\_The boy fell off the branch.
* \_\_\_A goat is standing by the pond.
* \_\_\_The branch will fall on the boy’s head.
* \_\_\_The boy fell off the rocks.
* \_\_\_There is a sailboat in the water.
* \_\_\_The sailboat belongs to the boy.
* \_\_\_The goat will soon leave the pond.
* \_\_\_The tree by the pond has no leaves on it.
* \_\_\_There are three rocks in the pond.
* \_\_\_The tree by the pond is dead.
* \_\_\_If it rains leaves will grow on the tree.
* \_\_\_The goat butted the boy into the pond.