

MYTHBUSTERS

The Scientific Method in Action

Date: _____

THE SCIENTIFIC METHOD:

Question --> Hypothesis --> Experiment --> Observe/Collect Data --> Conclude --> Communicate

1. What is the **QUESTION** in the episode? _____

2. What was Jamie's hypothesis? _____
3. What is **YOUR** hypothesis? _____
3. How did they conduct their experiment? _____

4. How did they collect their data? (Or how could they have?) _____

5. What did they conclude? _____

6. Was your hypothesis correct? _____

Remember that it's OKAY for your hypothesis to be incorrect! It's all part of the learning process. Without a hypothesis, you will never be able to be 100% involved in your experiments and you have nothing to prove or disprove.