

# 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.*