

MYTHBUSTERS

Date: _____

The Scientific Method in Action

THE SCIENTIFIC METHOD:

Question → Hypothesis → Experiment → Observe/Collect Data → Conclude → Communicate

1. What is the QUESTION in the episode? _____

2. What was Jaxx's hypothesis? _____

3. What is YOUR hypothesis? _____

4. How did they conduct their experiment? _____

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

6. What did they conclude? _____

7. Was your hypothesis correct? _____

Remember that it's O.K. if your hypothesis is 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.