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**SUBMIT**

**Amoeba Sisters | Video Recap**  
NAME: \_\_\_\_\_

**Amoeba Sisters Video Recap: Nature of Science**

1. What is the scientific method? Is there just one universal scientific method? Why or why not?

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\_\_\_\_\_

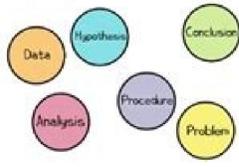
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Reflect on what was discussed in the video. How would you complete these general sentence stems regarding the nature of science?

Note: It's important to remember that this video only mentions some components of the nature of science! The below sentence stems can contain more characteristics, which we encourage you to discuss and consider.

- 2. Science has a major goal of:
- 3. Science can lead to the development of:
- 4. It's important to know that science is:

5. Why is it important to verify the **credibility** of a source when researching a topic?

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6. What does it mean if a science paper is **peer-reviewed** and why is this significant?

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Amoeba Sisters | Video Recap: Mitochondrial Evolution (Mitochondrial Endosymbiosis)

1. What is the scientific method? Is there just one universal scientific method? Why or why not?

Step	Question	Answer	Conclusion
1. Problem	What is the scientific method?	Is there just one universal scientific method? Why or why not?	
2. Procedure			
3. Conclusion			
4. Data			
5. Hypothesis			
6. Analysis			

2. Science has a major goal of:

3. Science can lead to the development of:

4. It's important to know that science is:

5. Why is it important to verify the **credibility** of a source when researching a topic?

6. What does it mean if a science paper is **peer-reviewed** and why is this significant?

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