|  |  |  |  |
| --- | --- | --- | --- |
| Names: |  |  |  |
|  |  |  |  |
|  |  |  |  |

Data, evidence, narrative

1. What bits of information on the checks were valuable to your group to formulate tentative explanations?
2. What information was useless?
3. List any misleading information that was presented
4. Why do we say that an explanation is science is “tentative”?
5. What’s another word for a “tentative explanation”?
6. What do you think would be required to make a “tentative explanation” into a theory?
7. Was your final explanation “correct”? Explain
8. How could you test your “Final explanation”?
9. Besides science being tentative and scientists collaborating, what other characteristics of science not often realized did you experience?