

Name: _____ Period: _____

Classroom Scientific Process Model

Directions: This sheet will serve as a model for the scientific process that we will use in our science class this year. Complete this sheet with your class when you visit a different classroom at TMS.

Observe: *Make some simple observations about this classroom.*

1. _____
2. _____
3. _____

Target Question: *We will come up with a question for our class to collect evidence to try to answer.*

Observational Evidence: *Record observations that will help you answer the target question.*

Observational Evidence
#1: A book with the title geometry is sitting on the back counter
#2:
#3:
#4:

Claim (answer the target question): **very straight forward answer*

The subject taught in this class is math

Reasoning: *Explain how your observational evidence supports your claim.*

Number of Observation	Reasoning
1	This book must be used to teach students about geometry which is a type of math

Observational Evidence: *Collect useful evidence to answer the question. Remember some evidence is not useful, only record useful/relevant evidence.*

1. _____

2. _____

3. _____

4. _____

Reasoning: Choose your three “best” pieces of evidence and explain your thinking.

Number of Evidence: _____

Reason Why this evidence makes you think your claim: _____

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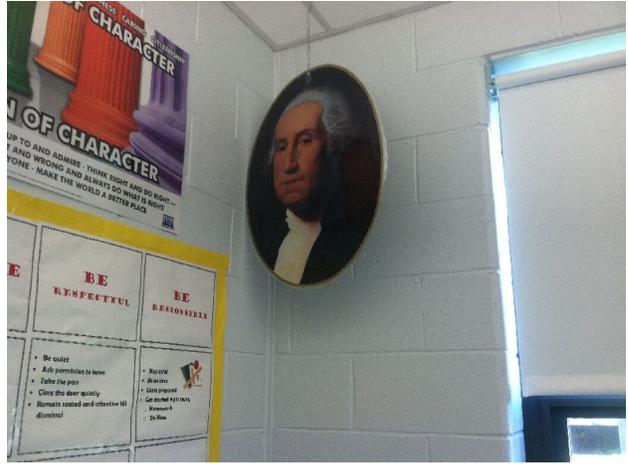
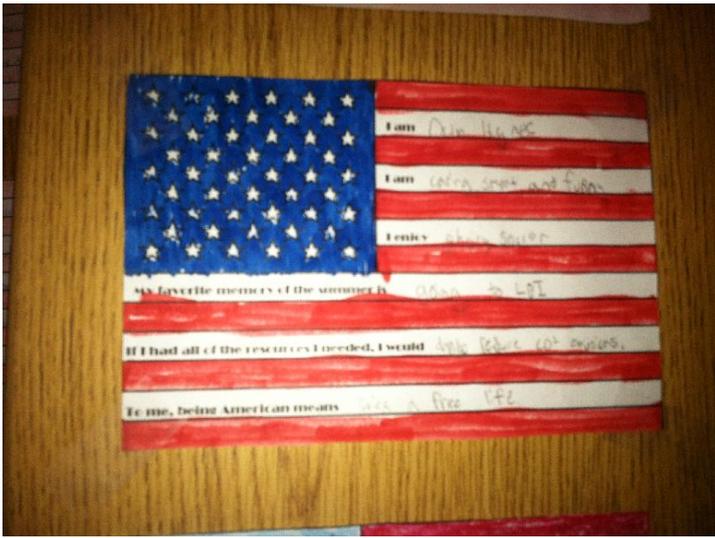
Number of Evidence: _____

Reason Why this evidence makes you think your claim: _____

Communicate: Write one paragraph linking your evidence to your claim (you may change your claim). The more relevant your evidence the stronger your claim will become. **Make sure you use your paragraph outline to complete this.**

Paragraph Format: (Use your example in your flip book for help)

- *State your claim*
- *State your three most useful/relevant pieces of evidence, with your reason for why this is useful/relevant evidence*
- *Concluding Statement (wrap up your writing)*



Scientific Paragraph: Write one paragraph linking your evidence to your claim (you may change your claim). The more relevant your evidence the stronger your claim will become. **Make sure you use your paragraph outline to complete this.**

Paragraph Format: (Use your example in your flip book for help)

- State your claim
- State your three most useful/relevant pieces of evidence, with your reason for why this is useful/relevant evidence
- Concluding Statement (wrap up your writing)

