

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Life Science

Period: \_\_\_\_\_

Unit One: Scientific Method

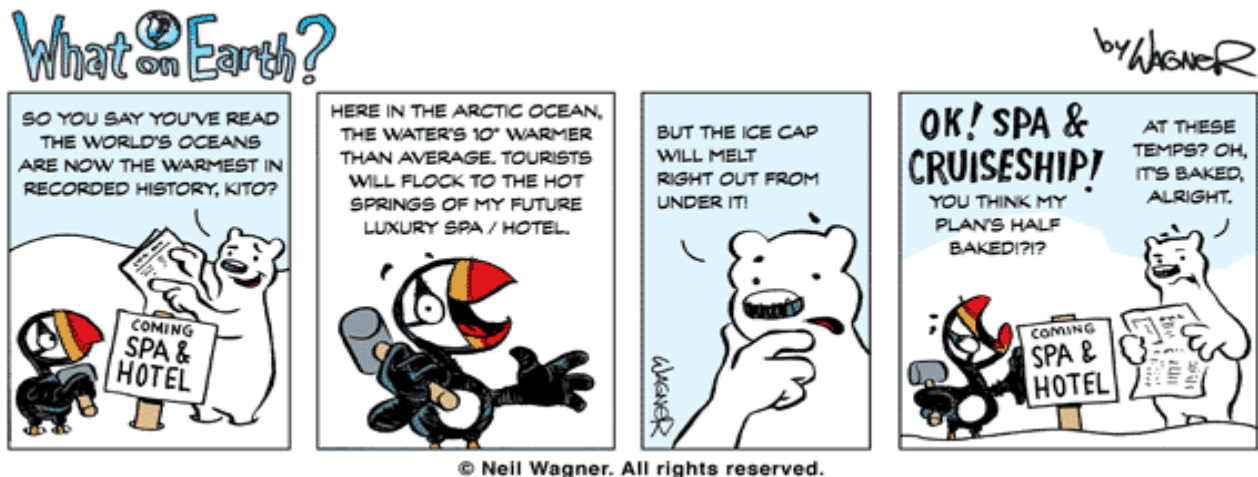
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## Project: Scientific Method Comic Strip

We read comic strips because they are funny and entertaining, but some comic strips can be used to tell a story. In your first 7<sup>th</sup> grade science project, you will explain the steps of the Scientific Method in cartoon form.

The comic strip below takes a science issue, global warming, and puts a comedic spin on it. This approach makes a serious subject much more light-hearted and entertaining to the general public. Your comic strip doesn't necessarily have to be humorous, but it does have to accurately portray the steps of the Scientific Method.



Your comic strip **must**:

- Be composed of at least 6 frames.
- Include colored illustrations (hand drawn) in each frame depicting the Scientific Method.
- Feature short captions underneath it (in complete sentences) that provides details about what is occurring within each frame. Note: You may type the captions.
- Include the following terms in the frame captions (terms should be underlined):
  1. Problem
  2. Research
  3. Hypothesis
  4. Observe or observation
  5. Analyze data or data analysis
  6. Conclusion
- Include dialogue bubbles for the characters in your comic strip.
- Be carefully cut from the original worksheet and affixed (frames in order) to an appropriate backing (poster paper, construction paper, etc.).

The rubric below will be used to evaluate your comic strip and determine your grade.

Element	3	2	1	0
<b>Frames</b>	Contains 6 or more frames.	Contains 4-5 frames.	Contains 2-3 frames.	Contains 1 frame.
<b>Art</b>	Exceptional artwork and creativity. Pictures enhance the captions and help explain the concept. No pencil marks are present.	Neat and creative artwork. Pictures show the events in the captions. No pencil marks are present.	Pictures show the events in the captions, but lack neatness and/or creativity. Stray pencil marks are present.	Pictures do not show the events in the text and do not reflect effort or creativity. Artwork is done solely in pencil.
<b>Captions</b>	Captions explain the events of the frame exceptionally well and are typed.	Captions explain the events of the frame well and are written neatly in pen or are typed.	Captions do not reflect the events of the frame and are written sloppily in pencil or pen.	Captions are not present in comic strip.
<b>Vocabulary</b>	All 6 terms are included and underlined in the captions.	4-5 terms are included and underlined in the captions.	2-3 terms are included in the captions. Not all terms are underlined.	0-1 terms are included in the captions.
<b>Presentation</b>	Frames have been neatly cut out of original worksheet and affixed to an appropriate backing.	Frames have been cut from original worksheet and affixed to an appropriate backing in careless manner.	Frames have been carelessly cut from original worksheet and affixed messily to an appropriate backing.	Frames are still on their original worksheet.
<b>Mechanics</b>	None to two grammatical, spelling or punctuation errors.	Three to four grammatical, spelling or punctuation errors.	Five to six grammatical, spelling or punctuation errors.	More than six grammatical, spelling or punctuation errors.
<b>Title</b>	Title is found above the first panel and is typed.	Title is found above the first panel and is neatly handwritten in pen or marker.	Title is found in a location other than above the first panel.	Title is not present.
<b>Student Name</b>	Student name is found above the last panel and is typed.	Student name is found above the last panel and is neatly written in pen or marker.	Student name is found in a location other than above the first panel.	Student name is not present.

Assignment grade: \_\_\_\_\_ / 24 = \_\_\_\_\_ %