

# SKINNER

## MIDDLE SCHOOL

Science Plan – For All 8<sup>th</sup> Grade Scholars

### Students Should Post their written responses to three scientific articles to the google classroom - rl2nq1

During the summer I will:

- Content Language Objective: I will be able to...
  - Use my reading skills to stay up-to-date on science current events.
  - Use my critical thinking skills to analyze the data from the article.
  - Use my writing skills to construct a written piece of evidence to show my understanding.

➤ Directions:

- Each month (June, July and August) read a science related article from the newspaper, magazine or one of the following websites –
  - Popular Science, NOVA, New York Times, Time for Kids, National Geographic, Earth and Sky Kids or Earth and Sky, NPR, Nature, Sciencenews.org, Sciencedaily.com
- Write a Claim/Evidence and Personal Response to the following questions:
  - How can this apply to your daily life?
  - Explain whether you agree or disagree with the scientists' claim.
  - What background knowledge did you use to help you understand and/or infer the meaning of the article?
- Use the attached rubric to edit your work.
- Skinner Scholar work must be typed with the article attached
- Due on the first day of school

➤ In 8<sup>th</sup> grade I will:

- Follow all safety guidelines during laboratory work.
- Use academic science vocabulary when participating in scientific thinking, writing and speaking.
- Use critical thinking skills to plan, conduct and present an individual science fair project.
- Maintain a scientific portfolio throughout the school year

## Skinner Science Summer Homework Rubric

	<b>1 (Not Yet Meeting)</b>	<b>2 (Approaching)</b>	<b>3 (Effective)</b>
<b>Identify Scientists Claim</b>	Unable to identify the correct claim.	Unclear claim	Correctly identified scientists claim.
<b>Supports Claim with Evidence</b>	I do not include any evidence from the text.	I include some evidence from the text, but I need to include more, or some of my evidence does not connect to my claim.	My evidence from the text clearly works to prove my claim, and evidence is introduced in an academic way.
<b>Personal Connection to Article</b>	Did not complete personal connection requirement or only completed one of the three.	Completed two of the three personal connection requirements.	Explains how this applies to your daily life. I explain whether I agree or disagree with the scientists claim and why. Explain what background knowledge you used to help you understand the article.

Please Note:

1. Remember your response must be typed!
2. Remember to cite your source using MLA formatting – try <http://www.easybib.com/>