



The Science of...Using Literary Skills to Increase STEM Knowledge

In order to improve background knowledge, and to practice reading the types of informational texts that are commonly found in high school and college, you will select an article to read and review. You will need to read and annotate the article, then write a one-page response to the article. Article reviews will focus on specific topics discussed and read in class and increase your understanding of common STEM topics found in society.

Article Review Requirements

1. One page (approx. 200 words) typed.
2. Include a summary/description paragraph that includes title and author and a short summary/description of the article and the author's purpose in writing the article. This portion should be about 50 words.
3. Include a personal response to the article and the issues raised by the article. There are often questions posed at the end of the article to help get you started. This is when you decide what is important about the article and write about it in your own way. This should be in your own words, but you may refer back to the article to help you with this. Look back at what you've highlighted and the comments you've written in the margins because these will often give you material to write about.
4. Proper grammar, spelling, punctuation must be used. **Do not use text message language.**

Symbols for annotation: These symbols can be used in addition to underlining and highlighting to make annotating more interactive and beneficial to the reader. When annotating it is important to explain EACH annotation in the margins.

- * Important Information
- ? Question/Confusion
- P Prediction
- V Vocabulary
- R Real World Connections

Annotation Checklist:

- ___ I underlined the key points/ideas that are important and wrote in the margin.
- ___ I underlined the key points/ideas that catch my attention and wrote in the margin.
- ___ I circled words I do not know, defined them, and connected them to the overall story.
- ___ I used the following symbols: ? *, !, R, C, V and explained their meaning in the margin.
- ___ I briefly paraphrased unclear sections in the margin.

RUBRIC:

Scoring for Annotations	Scoring for One-Page Summary and Response
Annotates the text using chart (variety of strategies to understand the meaning of the text as a whole including: <ul style="list-style-type: none"> <input type="radio"/> Identifying and defining unfamiliar or essential vocabulary <input type="radio"/> Summarizing important or confusing ideas <input type="radio"/> Asking higher order questions that promote discussion <input type="radio"/> Has at least 8 correct annotations 	<ul style="list-style-type: none"> <input type="radio"/> Students summarizes the article in organized and logical manner—using own words <input type="radio"/> Personal opinion is expressed with evidence to support assertions <input type="radio"/> Response meets one-page length requirement, is typed—times new roman, size 12 <input type="radio"/> Appropriate language is used, and spelling/grammar does not interfere with reading