

Persuasive Day 10: Critical Writing

Word Count
 Full Name
 Hour #
 Module Name
 Day 10 CrWr
 Date

http(s) copied and pasted from the internet site you found for paragraph FOUR below

- 1 **Remember to SAVE TO YOUR FILE LOCKER!**
- 2 Right-align and single-space the **seven-line heading** - - like the one above
- 3 Double space the **five paragraphs** of your paper. Hint: Go to the menu bar to Format > Paragraph >Line Space>Double Space.
- 4 Edit your rough draft on the computer. Do a spell check too. Print out your rough draft.
- 5 Have another person edit your rough draft and write "Edited by _____" on the first page of the rough draft.
- 6 Make corrections on the computer according to the edited draft (those items with which you agree).
- 7 Go to Tools in the Menu Bar >Word Count. **Type** the word count on the final copy as shown in the heading above.
- 8 Print out and proofread your final copy. Staple final copy on top of rough draft.
- 9 Show paper to instructor and then place your assignment in your folder in the 2nd drawer of the tan file cabinet.

(500 words A; 400 words B; 300 words C)

Background: In this module, you have studied Newton's Third Law: *For every action there is an equal and opposite reaction*. You have learned that the four forces of flight are lift, thrust, weight, and drag. Rockets and airplanes use wings for lift and fins for stability. In order for a rocket to be stable, the center of pressure must be behind the center of gravity. You have also learned that the history of flight is a history of problem solving.

Scenario: You are a reporter for the Aviation and Space Journal. You have just received a tip that a secret rocket is being built that uses nuclear power to launch into space. This poses a danger to society because if the rocket explodes before reaching its orbit, it could wipe out a city the size of Pittsburgh. The project costs over \$1 billion and the mission is to discover new medical breakthroughs to cure people of cancer. The public is not aware of the dangers or benefits of this mission.

You would like to break the story in the next issue of *Aviation and Space Journal*. You must argue whether the project is worth the danger and expense. You should examine whether you think the rocket will successfully reach its orbit. You should use information that you have learned in this module.

1st Paragraph: Write an introduction by explaining the above scenario in your own words.

2nd Paragraph: Describe the basic shape of the rocket. Give one reason why you think the rocket will successfully reach its orbit. Give one reason why it may not reach its orbit.

3rd Paragraph: What **three** (3) features should be included in the rocket design for a successful mission? Research the internet and give **two** (2) benefits that the United States has already received from previous space missions.

4th paragraph: Go out to the Internet and research words pertaining to your critical writing; include what you have found (IN YOUR OWN WORDS).

5th paragraph: Write a closing summary telling whether or not YOU think this mission is worth the expense and the risk. Give details that would help persuade someone to agree with you.