

Word Count
Full Name
Hour #
Module Name
Day 5 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 and your partner have learned that ordinary light is actually made up of several colors and the light waves are all mixed together. Laser light is coherent and monochromatic, just one color. Laser light also does not diverge (spread out) as much as ordinary light. Fiber optic cable can carry light with information using Tyndoll's theory of Total Internal Reflection. Lenses can be used to focus and direct both ordinary and laser light.

Scenario: You are the laser technician for *Laser Entertainment Program Systems*. LEPS produces the concert laser show for the band "Doggy Ice Plutos," better known as "The DIPS." Before the DIPS can sign a contract with Chicago Park Stadium, you as special laser technician must meet with the stadium Board of Directors and gain their approval for the concert. As a professional, you will explain lasers, lenses, and safety procedures for the crowd and stage performers. There would, of course, be a sellout crowd of 65,000.

Along with utilizing laser lights as a backdrop for the band, there will also be a waterfall at the other end of the stadium that would be internally lit up by laser light.

In your presentation to the Board of Directors, explain the principles of laser light and lenses and how you will create your laser light show and waterfall.

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

2nd Paragraph: Explain what laser light is and how it is different from ordinary white light. Also discuss what lenses do in front of the light, and explain how you would utilize lenses in your light show.

3rd Paragraph: Explain how you plan to internally light up the water in the waterfall. Also mention any safety concerns in that area of the stadium and what you plan to do to prevent accidents.

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 explaining why your light show will be better than that of the competition.