Cancer Research Project

\*\*PLEASE KEEP IN MIND OTHER PEOPLE AND HOW YOU REACT TO CERTAIN WORDS OR PHRASES FOR THIS PROJECT. SOMETHING THAT YOU MAY THINK IS FUNNY COULD BE HURTFUL TO SOMEONE ELSE. \*\*

We have just finished learning about cell processes. Mitosis is responsible for organisms to grow, cuts to heal and sadly cancer to spread. For this project you will choose a cancer that you would like to learn more about. You can use the graphic organizer to record your research. After you have conducted all of your research you will create a project of your choice (power point, research paper, poster, interview, brochure etc..) to display your information. Make sure that you are recording where you got the information from too.

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| Question | Information | Source: Author, Article title, website and date updated |
| Name of the cancer you are researching. |  |  |
| Where specifically in the body is it located? For example mouth, throat, blood… |  |  |
| Explain 3 symptoms a person would have if they had this cancer. Example: coughing, shortness of breath, headaches… | 1.  2.  3. |  |
| How common is this cancer?  For example; 1/5 men over 50 will get it, 25% of women, 9% of children under 10 … |  |  |
| Is there a particular group that is more likely to get this particular cancer and why? Women, smokers, people of a particular ethnic background .. if there is not a particular group that gets this cancer than explain that. |  |  |
| Explain **in your own words** three treatments that people can receive to treat/ get rid of the cancer? Surgery, chemotherapy, immunotherapy, radiation… | 1  2  3 |  |
| Explain three LIFESTYLE choices that people may do that may increase their chances of getting this cancer. Smoking, unhealthy diet, work environment… \* Age is NOT a lifestyle choice\* If this particular cancer does not have any lifestyle choices associated with it then explain why that is. | 1  2  3 |  |

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| Explain current (2014 or newer) research that has been done or is being done related to this cancer. Sciencedaily.com is a great resource |  |  |
| Explain fundraising that is being done for this particular cancer. Susan G Komen, relay for life… |  |  |
| What is out there to help support is out there to help either the patient and/or their families to utilize during such s difficult time. Support groups, book clubs … |  |  |

Explain in detail in my own words how this cancer relates to chapter 2 in my textbook.

Now that you have collected all of the information above create a project that will help better explain all the research you have done. Possible projects include but are not limited to, brochure, poster, power point, movie, radio podcast, interview etc … You are being graded on how well you understand

1. I can accurately explained where specifically in the body is it located? 10 8 6 4 2 0
2. I can accurately explain in my own words 3 symptoms a person would have if they had this cancer. 10 8 6 4 2 0
3. I can explain how common this cancer is. 5 4 3 2 1 0
4. I can explain if a particular group is more like to get this cancer and why. 10 8 6 4 2 0
5. I can explain in my own words, in detail three treatments that a person would get in order to get rid of this cancer. 10 8 6 4 2 0
6. I can explain in detail and in my own words three lifestyle choices associated with this cancer.
   1. 10 8 6 4 2 0
7. I can explain one current study/breakthrough/treatment in my own words that has been conducted for this type of cancer. 10 8 6 4 2 0
8. I can explain in my own words the fundraising efforts to raise money for research that relates to this cancer. 10 8 6 4 2 0
9. I can explain in my own words the support that is in place to help family and friends of a person who has this cancer. 10 8 6 4 2 0
10. I can explain in detail how this project relates to chapter 2 in my textbook. 20 15 10 5 0
11. I can create a works cited page- see additional rubric—20
12. I created a project with less than 3 spelling/grammar errors. 10 8 6 4 2 0
13. I created a project that is the best to my ability. 10 8 6 4 2 0
14. I have 4 or more appropriate visuals with my project. 10 8 6 4 2 0

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