

# SUMMATIVE CANCER RESEARCH PROJECT (20 PTS)



## Project Description:

For this project, you will be responsible for working with a partner, or individually, to research a cancer of your choice. You will be provided *3 class periods* of computer lab time, in which you will choose your topic, research your cancer and then prepare a photostory/moviemaker presentation.

You will then present this project to the entire class on Monday, 12/02/2013. This presentation must last between 2 and 3 minutes. Presentations NOT abiding to this rule will lose credit. Presentations should be saved to network space, CD, or jump drive and brought to class on 12/02/13 for the presentations.

\* Cross reference all research (use multiple sources to verify information) – *not just Wikipedia* – All sources used for data or pictures must be notated in a resources page.

\* The following items must be present in your presentation, and you must demonstrate a solid knowledge of your topic. You may **NOT** cut and paste from websites – use your own words in your project. **Plagiarism will result in failure!** *Look up words you don't know!*

## Research Items

1. What is the name of the cancer, detailed description of symptoms and effects of disease (on living conditions)?

*Provide pictures of diseased people/tissues (No inappropriate photos of sexual organs)*

2. How is the cancer contracted?

*Describe all possible sources and how can they be avoided.*

3. Can the cancerous growth be removed? How? What, if any, is the time frame for this to happen?

*Describe surgical procedure and how it's done*

4. What specific prevention/ medication strategies are available to help control the growth or spread of the cancer?

*Specific names of medicines that help, and how do they work?*

*\* Be specific if referencing chemotherapy*

5. What are the risk factors for contracting your cancer?

*Specific to diet, environment...etc.*

6. What are some statistics on number of people affected by your cancer in the nation, world-wide, or specific groups that are most at risk?

Name \_\_\_\_\_

Date \_\_\_\_\_ Hour \_\_\_\_\_

**Grading:**

Your project will be individually scored based on your ability to cover each of the following criteria adequately. You must demonstrate that you know what you are talking about – you are the specialist on your cancer. Total project is worth 20 pts. Note **you will receive a 0** (zero) unless you provide references to all websites and sources (including pictures) used to make presentation.

**Project Rubric**

<b>Topic</b>	<b>Level of Mastery</b>
<i>Name, description and pictures of cancerous growth</i>	<i>Low 0 1 2 3 high</i>
<i>How is the cancer contracted?</i>	<i>Low 0 1 2 3 high</i>
<i>Can the cancer be removed? How? Time frame?</i>	<i>Low 0 1 2 3 high</i>
<i>Prevention/medication strategies?</i>	<i>Low 0 1 2 3 high</i>
<i>What are the risk factors for contracting your cancer?</i>	<i>Low 0 1 2 3 high</i>
<i>Statistics on number of people affected by your cancer</i>	<i>Low 0 1 2 3 high</i>
<i>Citation of resources (identify all web URLs used)</i>	<i>Yes 2pts.</i>

Total = \_\_\_\_\_ / 20 pts.

**\* Helpful Websites for research \***National Cancer Institute - <http://www.cancer.gov/cancertopics/alphalist>OSU Cancer Hospital - <http://www.jamesline.com/cancertypes/>WebMD - <http://www.webmd.com/cancer/>Mayo Clinic - <http://www.mayoclinic.com/health/cancer/CA99999>

Be creative, ask questions and use your time wisely

**GOOD LUCK!**