**Cancer Research Project**

This unit project focuses on what happens when cells do not function properly. Many people are affected by cancer; you may even have some family members or friends that have or have had cancer. For this project, you will research a particular type of cancer. I suggest that you choose a cancer that affects someone you know or intrigues you because it has affected your life. The goal is to research the cancer and present information using Power Point (individually) or iMovie (group – limit 2). The project is due in two weeks and is worth 85 points. Grading will be based on content, quality, and appearance. The following criteria must be fulfilled :

**1. Choose one type of cancer to research :**

- See back side.

**2. Title Slide** : (5 Points)

- Title

- Subtitle (Catchy and descriptive)

- Include a picture.

**4. Symptoms Slide** : (12 Points)

- Define the type of cancer.

- What are variations of the cancer?

- What happens to infected cells?

- What part of the body is generally affected?

- List possible effects on the body.

- Include a picture

**5. Causes / Diagnosis Slide** : (12 Points)

- What causes the cancer? (Environmental, Lifestyle, Inherited, etc.)

- How common is the cancer?

- Is it more prevalent in certain populations?

- What tests are performed to diagnose the cancer?

- Are scans done with MRI, CAT scan, PET scan, X-ray, or ultrasound machines?

- Include a picture

**6. Prevention / Treatment Slide** : (12 points)

- What can be done to prevent getting your chosen cancer?

- How is the cancer treated?

- Medications

- Surgery

- Chemotherapy

- Radiation

- Nutrition

- Lifestyle Choices

- Include a picture

**7. Interesting Facts** : (12 Points)

- List 5 general facts about your chosen cancer.

- Do not use “fluff” facts

- Include a picture (possibly a tribute picture?)

**8. Literature Cited / Outline** (12 Points)

- Power Point : Cite a minimum of five sources.

- iMovie : Put information on a typed outline.

**9. Hints For Neatness / Organization** (10 Points)

**Power Point** **iMovie**

: Storyboard your information : Storyboard a script

: Add a picture for each slide : Create visuals for the video (sets, pictures, props, costumes, etc.)

: Use 5 dot jots per slide : Create dialogue that incorporates factual information

: Avoid “dead space” : Clean up clip transitions

: Check for spelling & grammatical errors : Make sure information is well enunciated

**10. Presentation** (10 Points)

- Don’t just read the information off of slides (ELABORATE!)

- Don’t read information off of papers during iMovie (REHEARSE!)