**Cancer Research Project**

This unit project focuses on what happens when cells do not function correctly. 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 is interesting. The goal is to research the cancer and present information using Power Point. The project is due in two weeks. Grading will be based on content, quality, and appearance. The following criteria must be fulfilled :

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

- See back side.

**EX = Exceeding**

**2. Title Slide** - All required content present

- Title - All required visuals present

- Subtitle (Catchy and descriptive) - All sources cited

- Include a picture. - Appearance meets stated criteria

- Thorough & well-rehearsed presentation

**4. Symptoms Slide** - Tribute Slide included

- Define the type of cancer.

- What are variations of the cancer? **MT = Meeting**

- What happens to infected cells? - All required content present

- What part of the body is generally affected? - All required visuals present

- List possible effects on the body. - All sources cited

- Include a picture - Appearance meets stated criteria

- Thorough & well-rehearsed presentation

**5. Causes / Diagnosis Slide** - Tribute Slide not included

- What causes the cancer?

- How common is the cancer? **DV = Developing**

- Is it more prevalent in certain populations? - Missing 1-2 content elements per slide

- What tests are performed to diagnose the cancer? - Missing 1-2 visuals per presentation

- Are MRI, CAT scan, PET scan, or X-ray done? - Lacks required number of sources cited

- Include a picture - Appearance lacks components stated

- Content knowledge evident

**6. Prevention / Treatment Slide** - Presentation not well rehearsed

- What can be done to prevent your chosen cancer?

- How is the cancer treated? **BG = Beginning**

- Medications - Missing 2+ content elements per slide

- Surgery - Missing 2+ visuals per presentation

- Chemotherapy - Lacks required number of sources cited

- Radiation - Appearance lacks components stated

- Nutrition - Content knowledge not evident

- Lifestyle Choices - Presentation not well rehearsed

- Include a picture

**7. Interesting Facts**

- List 5 general facts about your chosen cancer.

- Do not use “fluff” facts

- Include a picture (possibly a tribute picture?)

**8. Literature Cited**

- List 5 sources (do not need to cite pictures)

- Include a picture

**9. Appearance**

- Organize!, Organize!, Organize!

- Bullet information with “dot-jots” (DO NOT use large paragraphs or long sentences)

- Avoid “dead space” – Give the slide some symmetry

**10. Presentation**

**Types Of Cancers**

[**http://www.cancer.gov/cancertopics/types/alphalist/t**](http://www.cancer.gov/cancertopics/types/alphalist/t)

[**Acute Lymphoblastic Leukemia (ALL)**](http://www.cancer.gov/cancertopics/types/leukemia)[**Acute Myeloid Leukemia (AML)**](http://www.cancer.gov/cancertopics/types/leukemia)[**Adrenocortical Carcinoma**](http://www.cancer.gov/cancertopics/types/adrenocortical)[**AIDS-Related Cancers**](http://www.cancer.gov/cancertopics/types/AIDS)[**Kaposi Sarcoma**](http://www.cancer.gov/cancertopics/types/AIDS)[**Lymphoma**](http://www.cancer.gov/cancertopics/types/AIDS)[**Anal Cancer**](http://www.cancer.gov/cancertopics/types/anal)[**Appendix Cancer**](http://www.cancer.gov/cancertopics/types/gastrointestinalcarcinoid)[**Astrocytomas**](http://www.cancer.gov/cancertopics/types/brain)[**Atypical Teratoid/Rhabdoid Tumor**](http://www.cancer.gov/cancertopics/types/brain)

[**Basal Cell Carcinoma**](http://www.cancer.gov/cancertopics/types/skin)

[**Bile Duct Cancer, Extrahepatic**](http://www.cancer.gov/cancertopics/types/bileduct)[**Bladder Cancer**](http://www.cancer.gov/cancertopics/types/bladder)[**Bone Cancer**](http://www.cancer.gov/cancertopics/types/bone)[**Brain Stem Glioma**](http://www.cancer.gov/cancertopics/types/brain)[**Brain Tumor**](http://www.cancer.gov/cancertopics/types/brain)[**Astrocytomas**](http://www.cancer.gov/cancertopics/types/brain)[**Brain and Spinal Cord Tumors**](http://www.cancer.gov/cancertopics/types/brain) [**Brain Stem Glioma**](http://www.cancer.gov/cancertopics/types/brain)[**Central Nervous System Atypical Teratoid/Rhabdoid Tumor, Childhood**](http://www.cancer.gov/cancertopics/types/brain)[**Central Nervous System Embryonal Tumors**](http://www.cancer.gov/cancertopics/types/brain)[**Central Nervous System Germ Cell Tumors**](http://www.cancer.gov/cancertopics/pdq/treatment/childCNS-germ-cell/healthprofessional)[**Craniopharyngioma**](http://www.cancer.gov/cancertopics/types/brain)[**Ependymoma**](http://www.cancer.gov/cancertopics/types/brain)[**Breast Cancer**](http://www.cancer.gov/cancertopics/types/breast)[**Bronchial Tumors**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page4#Section_102)[**Burkitt Lymphoma**](http://www.cancer.gov/cancertopics/types/non-hodgkin)

**Carcinoid Tumor**[**Carcinoma of Unknown Primary**](http://www.cancer.gov/cancertopics/types/unknownprimary) [**Cardiac (Heart) Tumors**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page4#Section_110) **Central Nervous System**[**Atypical Teratoid/Rhabdoid Tumor**](http://www.cancer.gov/cancertopics/types/brain)[**Embryonal Tumors, Childhood**](http://www.cancer.gov/cancertopics/types/brain)[**Germ Cell Tumor**](http://www.cancer.gov/cancertopics/types/brain)[**Lymphoma, Primary**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Cervical Cancer**](http://www.cancer.gov/cancertopics/types/cervical)[**Chordoma**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page7#Section_355)[**Chronic Lymphocytic Leukemia (CLL)**](http://www.cancer.gov/cancertopics/types/leukemia)[**Chronic Myelogenous Leukemia (CML)**](http://www.cancer.gov/cancertopics/types/leukemia)[**Chronic Myeloproliferative Disorders**](http://www.cancer.gov/cancertopics/types/myeloproliferative)[**Colon Cancer**](http://www.cancer.gov/cancertopics/types/colon-and-rectal)[**Colorectal Cancer**](http://www.cancer.gov/cancertopics/types/colon-and-rectal)[**Craniopharyngioma**](http://www.cancer.gov/cancertopics/types/brain)[**Cutaneous T-Cell Lymphoma**](http://www.cancer.gov/cancertopics/types/non-hodgkin)

[**Duct, Bile, Extrahepatic**](http://www.cancer.gov/cancertopics/types/bileduct)[**Ductal Carcinoma In Situ (DCIS)**](http://www.cancer.gov/cancertopics/pdq/treatment/breast/HealthProfessional/page4)

[**Embryonal Tumors, Central Nervous System**](http://www.cancer.gov/cancertopics/types/brain)[**Endometrial Cancer**](http://www.cancer.gov/cancertopics/types/endometrial)[**Ependymoma**](http://www.cancer.gov/cancertopics/types/brain)[**Esophageal Cancer**](http://www.cancer.gov/cancertopics/types/esophageal)[**Esthesioneuroblastoma**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page3#Section_371)[**Ewing Sarcoma Family of Tumors**](http://www.cancer.gov/cancertopics/types/ewing)[**Extracranial Germ Cell Tumor**](http://www.cancer.gov/cancertopics/types/extracranial-germ-cell)[**Extragonadal Germ Cell Tumor**](http://www.cancer.gov/cancertopics/types/extragonadal-germ-cell)[**Extrahepatic Bile Duct Cancer**](http://www.cancer.gov/cancertopics/types/bileduct) **Eye Cancer**

[**Fibrous Histiocytoma of Bone, Malignant, and Osteosarcoma**](http://www.cancer.gov/cancertopics/types/bone)

[**Gallbladder Cancer**](http://www.cancer.gov/cancertopics/types/gallbladder)[**Gastric (Stomach) Cancer**](http://www.cancer.gov/cancertopics/types/stomach)[**Gastrointestinal Carcinoid Tumor**](http://www.cancer.gov/cancertopics/types/gastrointestinalcarcinoid)[**Gastrointestinal Stromal Tumors (GIST)**](http://www.cancer.gov/cancertopics/types/soft-tissue-sarcoma)**Germ Cell Tumor**[**Central Nervous System**](http://www.cancer.gov/cancertopics/types/brain)[**Extracranial**](http://www.cancer.gov/cancertopics/types/extracranial-germ-cell)[**Extragonadal**](http://www.cancer.gov/cancertopics/types/extragonadal-germ-cell)[**Ovarian**](http://www.cancer.gov/cancertopics/types/ovarian)[**Testicular**](http://www.cancer.gov/cancertopics/types/testicular)[**Gestational Trophoblastic Tumor**](http://www.cancer.gov/cancertopics/types/gestationaltrophoblastic)[**Glioma**](http://www.cancer.gov/cancertopics/types/brain)

[**Hairy Cell Leukemia**](http://www.cancer.gov/cancertopics/types/leukemia)[**Head and Neck Cancer**](http://www.cancer.gov/cancertopics/types/head-and-neck)[**Heart Cancer**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page4#Section_110)[**Hepatocellular (Liver) Cancer**](http://www.cancer.gov/cancertopics/types/liver)[**Histiocytosis, Langerhans Cell**](http://www.cancer.gov/cancertopics/pdq/treatment/lchistio/Patient)[**Hodgkin Lymphoma**](http://www.cancer.gov/cancertopics/types/hodgkin)[**Hypopharyngeal Cancer**](http://www.cancer.gov/cancertopics/types/throat)

[**Intraocular Melanoma**](http://www.cancer.gov/cancertopics/types/melanoma)[**Islet Cell Tumors, Pancreatic Neuroendocrine Tumors**](http://www.cancer.gov/cancertopics/types/pancreatic)

[**Kaposi Sarcoma**](http://www.cancer.gov/cancertopics/types/AIDS)[**Kidney**](http://www.cancer.gov/cancertopics/types/kidney)

[**Langerhans Cell Histiocytosis**](http://www.cancer.gov/cancertopics/pdq/treatment/lchistio/Patient)[**Laryngeal Cancer**](http://www.cancer.gov/cancertopics/types/throat)[**Leukemia**](http://www.cancer.gov/cancertopics/types/leukemia)

[**Lip and Oral Cavity Cancer**](http://www.cancer.gov/cancertopics/types/oral)[**Liver Cancer (Primary)**](http://www.cancer.gov/cancertopics/types/liver)[**Lobular Carcinoma In Situ (LCIS)**](http://www.cancer.gov/cancertopics/pdq/treatment/breast/HealthProfessional/page5)[**Lung Cancer**](http://www.cancer.gov/cancertopics/types/lung)[**Non-Small Cell**](http://www.cancer.gov/cancertopics/types/lung)[**Small Cell**](http://www.cancer.gov/cancertopics/types/lung) **Lymphoma**

[**Macroglobulinemia, Waldenström**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Male Breast Cancer**](http://www.cancer.gov/cancertopics/types/breast)[**Malignant Fibrous Histiocytoma of Bone and Osteosarcoma**](http://www.cancer.gov/cancertopics/types/bone)[**Melanoma**](http://www.cancer.gov/cancertopics/types/melanoma)[**Merkel Cell Carcinoma**](http://www.cancer.gov/cancertopics/types/skin)[**Mesothelioma, Malignant**](http://www.cancer.gov/cancertopics/types/malignantmesothelioma)[**Metastatic Squamous Neck Cancer with Occult Primary**](http://www.cancer.gov/cancertopics/types/head-and-neck)[**Midline Tract Carcinoma Involving *NUT* Gene**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page3#Section_374)[**Mouth Cancer**](http://www.cancer.gov/cancertopics/types/oral)[**Multiple Endocrine Neoplasia Syndromes**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page7#Section_130)[**Multiple Myeloma/Plasma Cell Neoplasm**](http://www.cancer.gov/cancertopics/types/myeloma)[**Mycosis Fungoides**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Myelodysplastic Syndromes**](http://www.cancer.gov/cancertopics/types/myeloproliferative)[**Myelodysplastic/Myeloproliferative Neoplasms**](http://www.cancer.gov/cancertopics/types/myeloproliferative)[**Myelogenous Leukemia, Chronic (CML)**](http://www.cancer.gov/cancertopics/types/leukemia)[**Myeloid Leukemia, Acute (AML)**](http://www.cancer.gov/cancertopics/types/leukemia)[**Myeloma, Multiple**](http://www.cancer.gov/cancertopics/types/myeloma)[**Myeloproliferative Disorders, Chronic**](http://www.cancer.gov/cancertopics/types/myeloproliferative)

[**Nasal Cavity and Paranasal Sinus Cancer**](http://www.cancer.gov/cancertopics/types/head-and-neck)[**Nasopharyngeal Cancer**](http://www.cancer.gov/cancertopics/types/throat)[**Neuroblastoma**](http://www.cancer.gov/cancertopics/types/neuroblastoma)[**Non-Hodgkin Lymphoma**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Non-Small Cell Lung Cancer**](http://www.cancer.gov/cancertopics/types/lung)

[**Oral Cancer**](http://www.cancer.gov/cancertopics/types/oral)[**Oral Cavity Cancer, Lip and**](http://www.cancer.gov/cancertopics/types/oral)[**Oropharyngeal Cancer**](http://www.cancer.gov/cancertopics/types/throat)[**Osteosarcoma and Malignant Fibrous Histiocytoma of Bone**](http://www.cancer.gov/cancertopics/types/bone)[**Ovarian Cancer**](http://www.cancer.gov/cancertopics/types/ovarian)

[**Pancreatic Cancer**](http://www.cancer.gov/cancertopics/types/pancreatic)[**Papillomatosis**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page3#Section_98)[**Paraganglioma**](http://www.cancer.gov/cancertopics/types/pheochromocytoma)[**Paranasal Sinus and Nasal Cavity Cancer**](http://www.cancer.gov/cancertopics/types/head-and-neck)[**Parathyroid Cancer**](http://www.cancer.gov/cancertopics/types/parathyroid)[**Penile Cancer**](http://www.cancer.gov/cancertopics/types/penile)[**Pharyngeal Cancer**](http://www.cancer.gov/cancertopics/types/throat)[**Pheochromocytoma**](http://www.cancer.gov/cancertopics/types/pheochromocytoma)[**Pituitary Tumor**](http://www.cancer.gov/cancertopics/types/pituitary)[**Plasma Cell Neoplasm/Multiple Myeloma**](http://www.cancer.gov/cancertopics/types/myeloma)[**Pleuropulmonary Blastoma**](http://www.cancer.gov/cancertopics/pdq/treatment/unusual-cancers-childhood/Patient/page4#Section_104)[**Pregnancy and Breast Cancer**](http://www.cancer.gov/cancertopics/types/breast)[**Primary Central Nervous System (CNS) Lymphoma**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Prostate Cancer**](http://www.cancer.gov/cancertopics/types/prostate)

[**Rectal Cancer**](http://www.cancer.gov/cancertopics/types/colon-and-rectal)[**Renal Cell (Kidney) Cancer**](http://www.cancer.gov/cancertopics/types/kidney)[**Retinoblastoma**](http://www.cancer.gov/cancertopics/types/retinoblastoma)[**Rhabdomyosarcoma**](http://www.cancer.gov/cancertopics/types/childrhabdomyosarcoma)

[**Salivary Gland Cancer**](http://www.cancer.gov/cancertopics/types/head-and-neck) **Sarcoma**[**Ewing Sarcoma Family of Tumors**](http://www.cancer.gov/cancertopics/types/ewing)[**Kaposi**](http://www.cancer.gov/cancertopics/types/AIDS)[**Osteosarcoma**](http://www.cancer.gov/cancertopics/types/bone)[**Rhadomyosarcoma**](http://www.cancer.gov/cancertopics/types/childrhabdomyosarcoma)[**Soft Tissue**](http://www.cancer.gov/cancertopics/types/soft-tissue-sarcoma)[**Uterine**](http://www.cancer.gov/cancertopics/types/uterinesarcoma)[**Sézary Syndrome**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Skin Cancer**](http://www.cancer.gov/cancertopics/types/skin)[**Melanoma**](http://www.cancer.gov/cancertopics/types/melanoma)[**Merkel Cell Carcinoma**](http://www.cancer.gov/cancertopics/types/skin)[**Nonmelanoma**](http://www.cancer.gov/cancertopics/types/skin)[**Small Cell Lung Cancer**](http://www.cancer.gov/cancertopics/types/lung)[**Small Intestine Cancer**](http://www.cancer.gov/cancertopics/types/smallintestine)[**Soft Tissue Sarcoma**](http://www.cancer.gov/cancertopics/types/soft-tissue-sarcoma)[**Squamous Cell Carcinoma**](http://www.cancer.gov/cancertopics/types/skin)[**Squamous Neck Cancer with Occult Primary, Metastatic**](http://www.cancer.gov/cancertopics/types/head-and-neck)[**Stomach (Gastric) Cancer**](http://www.cancer.gov/cancertopics/types/stomach)

[**T-Cell Lymphoma, Cutaneous**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Testicular Cancer**](http://www.cancer.gov/cancertopics/types/testicular)[**Throat Cancer**](http://www.cancer.gov/cancertopics/types/throat)[**Thymoma and Thymic Carcinoma**](http://www.cancer.gov/cancertopics/types/thymoma)[**Thyroid Cancer**](http://www.cancer.gov/cancertopics/types/thyroid)[**Transitional Cell Cancer of the Renal Pelvis and Ureter**](http://www.cancer.gov/cancertopics/types/transitionalcell)[**Trophoblastic Tumor, Gestational**](http://www.cancer.gov/cancertopics/types/gestationaltrophoblastic)

[**Ureter and Renal Pelvis, Transitional Cell Cancer**](http://www.cancer.gov/cancertopics/types/transitionalcell)[**Urethral Cancer**](http://www.cancer.gov/cancertopics/types/urethral)[**Uterine Cancer, Endometrial**](http://www.cancer.gov/cancertopics/types/endometrial)[**Uterine Sarcoma**](http://www.cancer.gov/cancertopics/types/uterinesarcoma)

[**Vaginal Cancer**](http://www.cancer.gov/cancertopics/types/vaginal)[**Vulvar Cancer**](http://www.cancer.gov/cancertopics/types/vulvar)

[**Waldenström Macroglobulinemia**](http://www.cancer.gov/cancertopics/types/non-hodgkin)[**Wilms Tumor**](http://www.cancer.gov/cancertopics/types/wilms)