Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Genetic Disorder Fact Sheet

**Purpose**

The purpose of this exercise is to research a genetic disorder and design an informative “Fact Sheet” which is interesting and educational.

**Contents**

|  |  |
| --- | --- |
| * Name of disorder * Description & Symptoms * What causes the disease? * How common is it? | * Detection and Treatment * Interesting facts * Informative illustrations * References |

**Grading**

Your final grade on this assignment will be based on three areas:

1. The content of the Fact Sheet
2. The design/layout of the Fact Sheet
3. Participation grade for the time that you spend in the computer lab doing research.

This assignment is worth 40 points.

**Genetic Disorder Choices**

|  |  |
| --- | --- |
| * Albinism * Achondroplasia/dwarfism) * Breast Cancer (genetic) * Cru-du-chat syndrome/Cat Cry syndrome * Cystic fibrosis * DiGeorge syndrome * Down syndrome * Fragile X syndrome * Hemophilia * Huntington’s disease | * Klinefelter syndrome (XXY) * Marfan syndrome * Muscular Dystrophy * Prader-Willi syndrome * Proteus Syndrome (Elephant Man) * Sickle Cell Anemia * Tay-Sachs disease * Triple X syndrome * Turner’s syndrome * XYY syndrome |

**C:\Users\Angela\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\DRP2N1IJ\MCj04242300000[1].wmfGenetic Disorder Grading Rubric**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Disorder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| **Fact Sheet Contents** | **Points Possible** | **Points Earned** |
| Name of disorder  Description/Symptoms  How common?  Testing (how is it detected?)  Prognosis  Treatment  Interesting Facts  References  Informative illustrations | 2  5  2  3  3  3  3  4  5 |  |
| **Fact Sheet Design/Layout** | **Points Possible** | **Points Earned** |
| Page was visually pleasing  Appropriate font style & size  Minimized “white space” | 10 |  |
|  | **Points Possible** | **Points Earned** |
| **Final Assignment Grade** | **40** |  |