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].wmf]()Genetic Disorder Grading Rubric**

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

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

|  |  |  |
| --- | --- | --- |
| **Fact Sheet Contents** | **Points Possible** | **Points Earned** |
| Name of disorderDescription/SymptomsHow common?Testing (how is it detected?)PrognosisTreatmentInteresting FactsReferencesInformative illustrations | 252333345 |  |
| **Fact Sheet Design/Layout** | **Points Possible** | **Points Earned** |
| Page was visually pleasingAppropriate font style & sizeMinimized “white space” | 10 |  |
|  | **Points Possible** | **Points Earned** |
| **Final Assignment Grade** | **40** |  |