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![[1]](#endnote-1)

**Contents**

|  |  |
| --- | --- |
| * Name of disorder
* Description
* Symptoms
* Occurrence in general population
* Testing (how is it detected?)
* Informative illustrations
 | * Prognosis
* Treatment
* Support groups
* References (list all websites that you pulled info from)
* Cause
 |

**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 and (3) participation grade for the time that you spend in the computer lab doing research. This assignment is worth 50 points.

**Genetic Disorder Choices**

|  |  |
| --- | --- |
| * Albinism
* Cancer
* Cru-du-chat syndrome/Cat Cry syndrome
* Cystic fibrosis
* DiGeorge syndrome
* Down syndrome
* Fragile X syndrome
* Huntington’s disease
* Klinefelter syndrome
 | * Marfan syndrome
* Prader-Willi syndrome
* Peutz-Jeghers syndrome
* Tay-Sachs disease
* Triple X syndrome
* Trisomy 13 syndrome
* Trisomy 18 syndrome
* Tuberous sclerosis
* Turner’s syndrome
* Williams syndrome
 |

**Useful Websites to Visit**

* www.marchofdimes.com/pnhec/4439.asp
* www.noah-health.org/en/genetic/
* http://dir.yahoo.com/Health/Diseases\_and\_Conditions/Genetic\_Disorders/
* http://gslc.genetics.utah.edu/units/disorders/karyotype/
* http://www.ygyh.org/

(Helpful Hint 🡪 Use a search engine like Google to find more sites on your disorder.)

**![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 disorderDescriptionSymptomsOccurrence in general populationTesting (how is it detected?)Informative illustrationsPrognosisTreatmentSupport groupsReferences | 3553442455 |  |
| **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** | **50** |  |

1. Sperling, Jill (2008).Genetic Disorder Fact Sheet. *Kingsburg High School Agriculture Department*. [↑](#endnote-ref-1)