# Genetic Disorder Presentations

Your grade is dependent upon your level of detail! Answer in complete sentences!

**Introduction:**

Name of Disorder and Members:

**Description and Symptoms of Disorder**:

**How the disorder is inherited:**

Define the following terms:

* Chromosome Disorder:
* Gene Disorder:

Is your assigned disorder a chromosome disorder or a gene disorder? You will probably not find a statement such as “Edward’s Syndrome is a gene disorder.” Instead, you may need to decide for yourself based on your research.

For ***chromosome disorders only:***

* Which chromosome is causing the disorder?
* How is this chromosome affected? (i.e.: Is it a monosomy, trisomy, deletion, addition?)

For ***gene disorders only:***

* What is the name of the gene that is causing this genetic disorder?
* Which chromosome is this gene on?

Dominant/recessive? How do you get it?

**Who gets it?:**

How common is this disorder? (specific ethnic group, etc.)

Is this a fatal disorder?

How long do people usually live with this disorder? You may want to search terms such as “life expectancy.”

**How the disorder is diagnosed:**

Diagnosis (How would a doctor find out if you had this? What tests would be done, etc.?)

**How the disorder is treated:**

Why aren’t there any cures for genetic disorders?

Describe the available treatments: