**Background:**

**Activity: Double Recessive Disorder Project**

Today you are going to get the unique and exciting opportunity to learn about different double recessive disorders that affect the human condition. These disorders are caused by having a homozygous recessive phenotype. While some of these disorders are rare, there are some that are fairly common.

You will use a PowerPoint slideshow to show Mr. Owdij what you have learned through your research. Refer to the rubric below to understand what topics you should cover in your research. **Be sure to use your own words in your research. DO NOT COPY AND PASTE FROM A WEBSITE.**

**Rubric:**

1. Title slide with your disorder and your name.
2. Is your disease autosomal or sex linked? Why? **(5 points)**
3. What are the symptoms of your disorder? **(5 points)**
4. How common is your disorder in the population? **(5 points)**
5. Is your disorder lethal? What is the life expectancy of someone with your disorder? **(5 points)**
6. What are some of the ways that your disorder will change the life of someone affected? **(5 points)**
7. Are there any treatments/medicines/cures for your disorder or disease? **(5 points)**

\*An on topic handout must be given to the students for them to have during the presentation. I do not care what it is, however it is needed. **(5 points)**

**Total: 35 points**