## **Doctor Letter Assignment:**

You are a doctor and an expert in genetic conditions. A patient has came to you and needs advice for a particular disorder. Write a response to your patient using **correct business letter style**. You will need at least one typewritten page to advise your patient.

First, tell the patient how you knew they had this condition and describe the major features, signs, and symptoms of the disease. Explain the causes and how the condition is passed on to the next generation (inherited). Lastly, tell the patient how they can live with the disease, what they can expect in the future, and where to find more information.

## **Good Sources:**

- http://ghr.nlm.nih.gov
- http://learn.genetics.utah.edu/content/disorders/
- http://kidshealth.org/teen/your body/health basics/ genes genetic disorders.html
- <a href="http://writing.wisc.edu/Handbook/BusinessLetter.html">http://writing.wisc.edu/Handbook/BusinessLetter.html</a>

## Possible diseases

(NOTE: The only disease you cannot research is hemophilia.)

- Diabetes
- Familiar ALS (Amyotrophic Lateral Sclerosis) or Lou Gehrig's Disease
- SCID (Severe Combined Immunodeficiency Syndrome) or Plastic Bubble
- · Huntington's disease
- Neurofibromatosis or elephantitis
- Cystic Fibrosis
- Muscular Dystrophy
- Albinism
- Marfan Syndrome
- Sickle Cell
- Down Syndrome
- Fragile X Syndrome

Grading Rubric	Great Job (4 points)	Good Work (3 points)	OK (2 points)	Needs Work (1 point)
Information is accurate				
Complete answers				
Business letter format				
Grammar and spelling				
Overall flow and style				

Remember that business letter style has your address, the date, and their address.