



Insert Your
Genetic
Disease here

Directions

1. Look up a genetic disease of your choice.

If you need help choosing, pick a disease from the website below:

<https://www.genome.gov/For-Patients-and-Families/Genetic-Disorders>

2. Answer the following questions on each slide. You will need to google information and find websites to help you answer the questions. Remember to check those websites for credibility. **Also remember to write everything in YOUR voice, don't copy and paste!!!**
3. Each white box on the slide has a text box that you can double click on to type your answer in.

What kind of DNA mutation causes the disease? Be specific as possible.

Start answering here

Describe how the disease is inherited. (ex. X-linked, recessive...)

Start answering here

Describe the signs and symptoms of the disease.

Start answering here

Paste a picture here related
to your disease

Describe how the genetic mutation leads to the symptoms.

Start answering here

What current treatments/cure exists for your disease?

Start answering here

What other factors impact the expression of the disease?

Ex. Does exercise or diet reduce symptoms? Are there studies that support this? How do they know it works?

Claim

Evidence

Reasoning

Works Cited

A glowing blue DNA double helix structure is the central focus of the image. The helix is composed of two intertwined strands, each made of a series of bright blue dots connected by thin lines. The background is a dark, gradient blue with soft, out-of-focus light spots and a subtle glow around the DNA structure, giving it a futuristic and scientific appearance.