

## Unit Overview – Genetic Diseases

### Essential Questions

- How do the choices you make and your environment affect your survival and the survival of your species?

- I totally get it  
 I kinda get it  
 I don't get it

Enduring understanding	Important to know and do	Worth being familiar with
<input type="checkbox"/> Genetic diseases can result from inheritance and environmental factors <input type="checkbox"/> Lifestyle choices can impact the likelihood a disease could occur	<input type="checkbox"/> Identify and describe common genetic diseases <input type="checkbox"/> Use a pedigree to trace the passing of genetic diseases from generation to generation <input type="checkbox"/> Identify environmental and behavioral factors that could cause disease	<input type="checkbox"/> Which diseases are more common in certain races <input type="checkbox"/> Information from genetic testing has positive and negative impacts

### Vocabulary to master

<input type="checkbox"/> Behavioral Factors	<input type="checkbox"/> Biological Inheritance	<input type="checkbox"/> Environmental Factors	<input type="checkbox"/> Cancer
<input type="checkbox"/> Cystic Fibrosis	<input type="checkbox"/> Down Syndrome	<input type="checkbox"/> Genetic Disorder	<input type="checkbox"/> Hemophilia
<input type="checkbox"/> Pedigree Chart	<input type="checkbox"/> Sickle Cell	<input type="checkbox"/>	<input type="checkbox"/>
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