

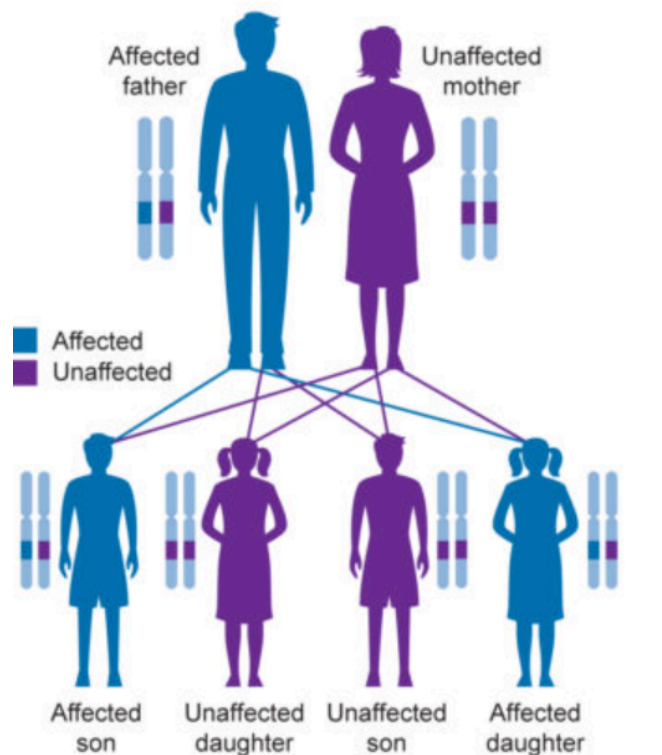
## Lesson 8 - Genetic changes and disorders

Purpose - Ask questions to clarify relationships about the role of DNA and chromosomes in coding the instructions for characteristic traits passed from parents to offspring.

Warm up - Write and discuss - What is “nature vs. nurture?”



1. Watch - [What are genetic disorders?](#) (6 min)
  - a. What is a genetic disorder?
  - b. What are the pros and cons of embryo screening?
2. [Research Paper about Genetic Disorders](#) - Biology Common Assessment
  - a. Post to Google Classroom.



3. Extra Time - Finish any missing work

Health Sci - Genetic Testing - for example with pregnant moms or looking for genetically inherited diseases.

Engineering - Technique used - How is electricity used in this technique? How is electricity used in other processes, like with electromagnets. Engineers understand properties of materials in order to use them for a task.

Ag - Selective breeding based on DNA