Chapter 12-4: Mutations

Essential Questions:

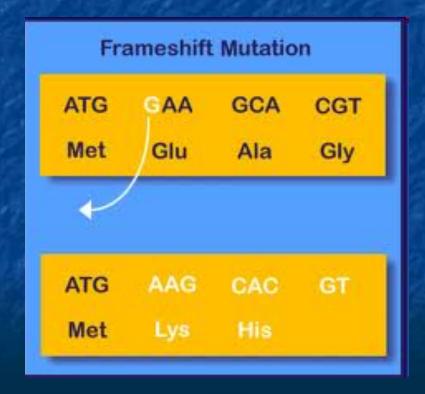
- What is the difference between gene mutations & chromosomal mutations?
- For gene mutations;
 - What are point mutations?
 - What is a frameshift mutation?
- For chromosomal mutations
 - What are 4 types?

Mutation: any change in a DNA sequence





- Gene mutations
 - Point mutations
 - Substitution
 - Frameshift
 - Deletion & insertion are frameshift mutations



Chromosomal mutations

