Reading DNA Activity: Mutation Types

**Mutation Big Picture:**

**What are mutations?**

**How are they related to evolution?**

**Are mutations good or bad?**

**Mutation Catagories:**

1. **Point mutations**

What is it:

**Types**

1. **Missense mutations**

Describe the mutation:

How does it affect the protein?

1. **Nonsense mutations**

Describe the mutation:

How does it affect the protein?

1. **Silent mutations**

Describe the mutation:

How does it affect the protein?

1. **Insertion mutations** and **deletion**
2. **Insertion**

Describe the mutation:

How does it affect the protein?

1. **Deletion**

Describe the mutation:

How does it affect the protein?