

Natural Selection

A Graphic Organizer

Artificial Selection

Same idea as natural selection
chosen traits survive

Inherited Variation

differences passed down from parent to offspring
⇒ Farmers used the variation

Key ideas that led to Darwin's Theory

Natural Selection Explains How Evolution Can Occur.

Natural Selection is:

Results in a change of inherited characteristics of a population. These changes reflect an increase in fitness

Struggle for Existence:

organisms struggle for:

- food
- living space
- escaping predators
- passing on their genes

Survival of the Fittest:

- those with best adaptations will survive & pass their genetic information down

Descent with Modification:

- mutations

- gene shuffling
*you are not an exact copy of your parents or siblings