**Guided Notes: Define Natural Selection**

process

advantage

fitness

selective pressures

variations

fittest

variations

traits

malaria rates

antibiotics

**Guided Notes: Explain Natural Selection**

Traits

Variations

Fitness

Selective pressures

Genes

Alleles

Genomes

Phenotype

Genotype

proportion

food

camouflage

**Guided Notes: Genetic Variation Over Time**

Natural selection

variations

environment

variations

proportion

genetic makeup

predation

high

**Guided Notes: Traits, Survival, and Reproduction**

Variations

gene pool

genetic variation

Inbreeding

Behavioral adaptations

environmental changes

foraging

thicker

**Guided Notes: Probability of Survival**

Genetic variation

genetic variation

fit

probability

Evidence

Reasoning

dull/muted

reduced water needs

**Guided Notes: Mathematics of Natural Selection**

Directional selection

Stabilizing selection

Disruptive selection

distribution

Evidence

representations

beak

leg