**Guided Notes: Interdependence of Organisms**

Predator-prey

Competition

Symbiosis

Mutualism

Parasitism

Commensalism

Mutualistic

Competition

**Guided Notes: Relationships Among Organisms**

Predator-prey

Producers; consumers

Symbiotic

Mutualism

Parasitism

Parasite; host

Parasite-host

Mutualism

**Guided Notes: Resource Scarcity and Survival**

Resources

Scarcity

Competition

Species

Species

Invasive species

Competition

Scarcity; competition

**Guided Notes: Scarcity Affects Populations**

Habitat

Population

Resources

Scarcity

Competition; population

Scarcity; competition

Scarcity

**Guided Notes: Physical Factors**

Population

Abiotic

Climate change

Coral bleaching

Ocean acidity

Population

Habitat

**Guided Notes: Biological Factors**

Biotic

Invasive

Apex predator

Hunting, fishing, farmland

Apex predator

Insect

Hunting, fishing

**Guided Notes: Human Activity and Change**

Deforestation

Pollution

Resources

Invasive species

Climate change

Conservation

Deforestation

Energy; climate

**Guided Notes: Claiming Factors Affect Populations**

Claim

Evidence

Water diversion

Invasive species

Hunting; habitat loss

Housing development

Pest control