**Content Standards:**

Explain the effects of resource availability on organisms and populations of organisms in an ecosystem.

Construct an explanation of interactions among organisms across multiple ecosystems.

Explain a model to describe the cycling of matter and flow of energy among living and nonliving parts of an ecosystem.

Construct an argument supported by evidence that shows how the physical or biological components of an ecosystem affect populations.

Evaluate competing design solutions for maintaining biodiversity and ecosystem services.

**Process Standards:**

Students will self-evaluate classroom behavior.

Students will annotate text to make personal and meaningful connections with that text.