

**Unit Issue** Provides context for relevant and connected anchoring and investigative phenomena within the unit.

How are people affected by and affecting evolution?

**Unit Phenomena** What can we observe in science that makes us wonder?

Populations change over time. People can cause, and be affected by, these changes.

Some bacteria have become very resistant to antibiotics.

Species look different today than they did a long time ago.

Evidence of species that no longer exist can be found in fossils.

Humans can change the way species look or behave, including bacteria.

**Activities** Students use SEPs and understanding of DCIs and CCCs to explain, justify, and argue a point of view about the issue.

investigate antibiotic resistance

battling beaks & adaptive traits

model mutations & evolution

fossil evidence

patterns in evolution & extinction

explore embryologic patterns

interpret data on mass extinctions

gene manipulation simulation

community communication

