

## Problem-Based Learning Unit Template

### Topic

Conservation

### Goals/Objectives

1. The students will understand that carbon is in everything and is everywhere.
2. The students will learn to lessen their carbon footprint.
3. The students will develop a plan to educate the Kaechele community about conservation of our resources.

### Theme

Kaechele's impact on the ecosystem and conservation of resources

### Scenario

When our school was built in 2013, we were certified as a L.E.E.D. school. As a silver level rated school, our school was built with many green features. How can our school continue to adhere to the ideas of being a green school and conserve resources?

### Culminating Activity

Students will develop projects to raise awareness of conservation in and around Kaechele Elementary.

### Problem Question

As a LEED school, how can we conserve resources and lessen our impact on the environment around Kaechele?

### Student Role

Students at Kaechele are the scientists working on this problem.