

# How the Enclosed Lessons and Activities Support Your State's Learning Requirements

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## Program Goal:

The student should understand that science provides a basis for understanding and acting on personal and social issues through understanding energy conservation in the classroom and at home. Students will learn that making daily choices as an individual, and taken together, affect global resources and natural resource supplies.

Here are the ways in which the Energy Conservation Classroom-in-a-Box supports the benchmarks and academic standards in your state for grades 4 and 5:

## Washington Standard for Science

### Benchmark 1:

The student understands and uses scientific concepts and principles.

### Indicator 3:

*Understand how interactions within and among systems cause changes in matter and energy.*

- 10) Life Science - Environmental and resource issues - know humans and living things depend on the natural environment, and that changes in the environment can affect the ability to survive.

## Oregon Standard for Science

### Benchmark 2:

*Identify properties and uses of earth materials.*

- Recognize that earth materials are used in different ways based on differences in their physical and chemical properties.
- Recognize that the supply of many resources is limited, and that resources can be extended through recycling and decreased use.
- Recognize that discarded products contribute to the problem of waste disposal.

## Idaho Standard for Science

### Personal and Social Perspectives 3:

*Understand the importance of natural resources and the need to manage and conserve them.*

- b. Understand the role and effect of management of natural resources.

## Montana Standard for Science

### Content Standard 5:

*Students understand how scientific knowledge and technological developments impact society.*

### Benchmark 3:

*Use current scientific knowledge to make inferences and propose solutions for local environmental problems (recycling, waste management).*

### Benchmark 4:

*Identify a scientific or technological innovation that benefits the community.*

