



Lesson Plan: Draft-O-Meter

Objectives:

- Students will learn an easy technique for measuring the presence of drafts in their homes and classrooms
- Students will create a draft guard
- Students will conserve energy in their homes and classroom using their newly created draft guard

Standards: (Cited from Ohio's Department of Education)

- K-2: Describe what resources and recognize some are limited but can be extended through recycling or decreased use (pg. 96)
- K-2: Recognize sources of energy and their uses (pg. 97)
- K-2: Explain why people, when building or make something, need to determine what it will be made of, how it will affect other people and the environment (pg. 97)

Activities:

1. Follow procedural instructions as presented by Linda Gregory's "Draft-O-Meter" worksheet
2. Follow-up with a writing assignment on other ways to fix windows so that they do not consume too much energy

Assessment:

- Completion of group project Draft-O-Meter
- Creation of own Draft-O-Meter
- Completion of journal or writing assignment on energy consumption and window usage

Source: U.S. Department of Energy – Energy Efficiency and Renewable Energy