This is a good activity to teach in a concrete way what the greenhouse effect is. However for most middle school situations, teachers teach multiple classes and the volume/space for set up needed to conduct such a lab with all classes is the problem. The activity itself is not the problem.

**INTENDED USE**

- [ ] REFERENCE
- [X] COMPUTER ACTIVITY
- [ ] NON-COMPUTER ACTIVITY
  - EDUCATOR, LEARNER OR BOTH (CIRCLE)
  - BEGINNER OR ADVANCED (CIRCLE)

**BUGS & TECHNICAL DIFFICULTIES** (PROBLEMATIC TO ROBUST)

1 2 3 4
COMMENTS: Very basic website without other links.

**FACTUAL ERRORS/OMISSIONS** (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 3 4
COMMENTS: I do not know if this is the best method to teach about the greenhouse effect. Here I would have to rely on those with better knowledge of the facts than I.

**PEDAGOGICAL INFORMATION**

- [ ] REFERENCE ONLY
- [X] TEACHER GUIDE
- [X] MATERIALS LIST
- [X] ASSESSMENT STRATEGIES
- [ ] TIMEFRAME PROVIDED
- [ ] STANDARDS ALIGNMENT

**PROMOTES STUDENT LEARNING** (WEAK TO STRONG)

1 2 3 4
COMMENTS: It is a good data collecting activity that promotes hands-on learning and discussion of the concept of Greenhouse effect.

**APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN** (WEAK TO STRONG)

1 2 3 4
COMMENTS: Very basic website without any drawings detailing the lab setup.

**VISUAL APPEAL** (WEAK TO STRONG)

1 2 3 4
COMMENTS:
TEACHING TIPS: ANNOTATION DESCRIBING HOW SITE COULD BE USED OR ADAPTED FOR CLASSROOM: Atmosphere is much more complex than that described or is lead to believe with this activity. Caution needs to be taken by the teacher to ensure that this activity does not over simplify the concept of greenhouse effect. This can be done through the class discussion of the activity.

RECOMMENDATION: ANNOTATION DESCRIBING HOW THE DEVELOPER COULD IMPROVE THE SITE.