

CLIMATE CHANGE COLLECTION SCORECARD

Date: 11/28/04

Reviewer: Ellen DeBacker

Name of resource: The Greenhouse Effect

Sponsoring Organization: UCAR

URL: http://www.ucar.edu/learn/1_3_1.htm

Site Homepage: _____

RESOURCE WITHIN A SITE? **Y** / N

FOUND THROUGH DLESE? **Y** / N

RECOMMENDATION **YES** YES WITH RESERVATIONS NO

STARS 1 2 3 **4** 5 (LAME TO STELLAR)

NARRATIVE (USE OTHER SIDE IF NEEDED)

Good background on greenhouse effect, energy transfer, solar energy, greenhouse gases. 2 good labs, one on albedo and one on greenhouse effect with both using plastic pop bottles.

INTENDED USE

☒ REFERENCE

☐ 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 not interactive, so would be few problems

FACTUAL ERROS/OMISSIONS (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 3 **4**

COMMENTS not apparent, and is a UCAR site

PEDAGOGICAL INFORMATION

☒ REFERENCE ONLY

☒ TEACHER GUIDE

☒ MATERIALS LIST

☒ ASSESSMENT STRATEGIES

☒ TIMEFRAME PROVIDED

☒ STANDARDS ALIGNMENT

PROMOTES STUDENT LEARNING (WEAK TO STRONG)

1 2 3 **4**

COMMENTS good labs, one on albedo and one on greenhouse comparison

APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)

1 **2** 3 4

COMMENTS not an interactive web site.

VISUAL APPEAL (WEAK TO STRONG)

1 2 **3** 4

COMMENTS

TEACHING TIPS: ANNOTATION DESCRIBING HOW SITE COULD BE USED OR ADAPTED FOR CLASSROOM

2 good labs. Good background info

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