

# CLIMATE CHANGE COLLECTION SCORECARD

Date: 3/12/05

Reviewer: Ellen DeBacker

Name of resource: NASA Earth Observatory Global Warming

Sponsoring Organization: NASA

URL: <http://earthobservatory.nasa.gov/Laboratory/PlanetEarthScience/GlobalWarming/GW.html>

Site Homepage: <http://earthobservatory.nasa.gov/>

RESOURCE WITHIN A SITE?  Y /  N

FOUND THROUGH DLESE? Y /  N

IF SO, WHICH COLLECTIONS? Main site is listed, but not this page

**RECOMMENDATION** YES  YES WITH RESERVATIONS  NO

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

NARRATIVE (USE OTHER SIDE IF NEEDED)

This site requires 2 types of media players to work, and if the computer you are using is slow to down load, the movies will not run well. With a fast connection, the site would be great for interactive thinking.

The global warming site gives background information on climate change and global warming, then has students choose an area of the world to investigate further using a data model, making hypothesis' along the way.

## INTENDED USE

REFERENCE

COMPUTER ACTIVITY

NON-COMPUTER ACTIVITY

EDUCATOR,  LEARNER OR BOTH (CIRCLE) IF FOR LEARNER, EVIDENCE ITS BEEN TESTED? Y /  N

BEGINNER OR  ADVANCED (CIRCLE)

Easily Printed? Y /  N

## BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)

1  2 3 4

COMMENTS

Working on a 56k modem makes this site incredibly frustrating. I had to download both Quicktime and Shockwave, and the wait time for that coupled with the wait time for downloading each movie is not good. On a system with a fast server this would be a great site.

## SCIENTIFIC ACCURACY- FACTUAL ERRORS/OMISSIONS (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 3 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y /  N

COMMENTS

Assumed since this is a NASA site.

## PEDAGOGICAL INFORMATION

REFERENCE ONLY

TEACHER GUIDE

MATERIALS LIST

ASSESSMENT STRATEGIES

TIMEFRAME PROVIDED

STANDARDS ALIGNMENT INDICATED

## PROMOTES STUDENT LEARNING (WEAK TO STRONG)

1 2  3 4

COMMENTS

Looks like this would be good, but it only focuses on CO<sub>2</sub> and its impact on climate change.

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

1 2 3  4

COMMENTS

Does appear to use the strengths of multimedia to the fullest on this site.

**VISUAL APPEAL (WEAK TO STRONG)**

1 2 3 4

**COMMENTS**

Site looks good.

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

A good teachers guide. Gives terms, descriptions, and time estimates.

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

Use the same multimedia player for the entire site to facilitate use.

Revised 12/3/04