

# CLIMATE CHANGE COLLECTION SCORECARD

Date: 4/29/05

Reviewer: Carrie Morrill

Name of resource: The Carbon Cycle

Sponsoring Organization: NASA Earth Observatory

URL: <http://earthobservatory.nasa.gov/Library/CarbonCycle/index.html>

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

RESOURCE WITHIN A SITE? Y / N

FOUND THROUGH DLESE? Y / N

IF SO, WHICH COLLECTIONS? DLESE Community Collection

RECOMMENDATION YES YES WITH RESERVATIONS NO

STARS 1 2 3 4 5 (LAME TO STELLAR)

NARRATIVE: Background material about the carbon cycle and how NASA satellites are used to study it. This site is more quantitative than most and has some nice graphics.

## INTENDED USE

X REFERENCE

\_\_\_ COMPUTER ACTIVITY

\_\_\_ NON-COMPUTER ACTIVITY

EDUCATOR OR LEARNER OR **BOTH** IF FOR LEARNER, EVIDENCE ITS BEEN TESTED? Y / N

**BEGINNER** OR ADVANCED OR BOTH

Easily Printed? Y / N

## BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)

1 2 3 4

COMMENTS: No outside links.

## SCIENTIFIC ACCURACY (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 3 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y / N

COMMENTS: Background information is accurate and useful. In the schematic of photosynthesis, I don't understand what the dark blob is. In the figure of CO<sub>2</sub> over the past 140,000 yrs, it would be nice to show the recent rise in CO<sub>2</sub> levels.

## PEDAGOGICAL INFORMATION

X REFERENCE ONLY

\_\_\_ TEACHER GUIDE

\_\_\_ MATERIALS LIST

\_\_\_ ASSESSMENT STRATEGIES

\_\_\_ TIMEFRAME PROVIDED

\_\_\_ STANDARDS ALIGNMENT

## PROMOTES STUDENT LEARNING (WEAK TO STRONG)

1 2 3 4

COMMENTS: Useful graphics.

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

1 2 3 4

COMMENTS: I like the ability to turn on/off the glossary.

## VISUAL APPEAL (WEAK TO STRONG)

1 2 3 4

COMMENTS: Nice graphics, right amount of information per page.

TEACHING TIPS: This would be a good resource page for some of the interactive activities we've reviewed on the carbon cycle.

RECOMMENDATIONS FOR DEVELOPER: See comments above about the two figures.