

# CLIMATE CHANGE COLLECTION SCORECARD

Date: 3/12/05

Reviewer: Ellen DeBacker

Name of resource: The Carbon Cycle

Sponsoring Organization: NASA Earth Observatory

URL: [http://earthobservatory.nasa.gov/Library/CarbonCycle/carbon\\_cycle.html](http://earthobservatory.nasa.gov/Library/CarbonCycle/carbon_cycle.html)

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

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

FOUND THROUGH DLESE? **Y** / N

IF SO, WHICH COLLECTIONS?

The home page is found through the climate change collection.

**RECOMMENDATION** **YES** YES WITH RESERVATIONS NO

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

NARRATIVE (USE OTHER SIDE IF NEEDED)

An article that covers all the aspects of the carbon cycle past and present. It also talks about NASA's missions that study the global carbon cycle and climate.

## 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

No problems linking to each page of the article. Article can be loaded in entirety to the page. Also has an on/off switch for a glossary.

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

1 2 3 **4**

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? **Y** / N

COMMENTS

This is a NASA page.

## 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

Good background information on the carbon cycle, past and present, and the ways we study the cycle.

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

1 2 3 **4**

COMMENTS

Diagrams fit with article, and have descriptions to help with explanations.

## VISUAL APPEAL (WEAK TO STRONG)

1 2 3 **4**

COMMENTS

Easy to read, nicely broken in segments to avoid being overwhelming.

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

This would be a good background article or one for further study by students. Helps with the understanding of what the carbon cycle is.

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

Revised 12/3/04