

CLIMATE CHANGE COLLECTION SCORECARD

Date:1/17/05

Reviewer: Ellen DeBacker

Name of resource: Differences between Climate and Weather

Sponsoring Organization: UCAR Project Learn

URL: http://www.ucar.edu/learn/1_2_2_8t.htm

Site Homepage: <http://www.ucar.edu/learn>

RESOURCE WITHIN A SITE? Y / N

FOUND THROUGH DLESE? Y / N

IF SO, WHICH COLLECTIONS?

RECOMMENDATION YES YES WITH RESERVATIONS NO

STARS 1 2 3 4 5 (LAME TO STELLAR)

NARRATIVE (USE OTHER SIDE IF NEEDED)

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

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

1 2 3 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y / N

COMMENTS Was adapted from EPA by UCAR

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 Really dependent on how well the teacher leads the pre and post discussions of differences between weather and climate, and on how well the students analyze the data they collect to see patterns or how the data gives weather information.

APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)

1 2 3 4

COMMENTS Pictures in middle of background info are not referred to at all. Just for pretty.

VISUAL APPEAL (WEAK TO STRONG)

1 2 3 4

COMMENTS Pretty basic.

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

Site tells about the difference between climate and weather, but only has students collect weather data. Learning depends on questions asked during discussion at the end to bring up the climate differences. It would help to have

more structure for the students to use to bring out the climate comparison to the weather measurements, and to have a chart attached ready to use for collecting the weather data.

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

Add form for weather data collection.

Revised 12/3/04