

Learn About Global Warming

Time: One hour web-based activity

Standards: CA standard 2a, 2f, 2g.

Topical Objectives: Students will learn about global warming

Materials:

Use the following websites:

Steve Guadarrama's class moodle site.

<http://moodle.sandi.net/course/view.php?id=1198>

Once the student is there, they may click on the link that says, "Learn About Global Warming."

http://epa.gov/climatechange/kids/global_warming_version2.html

Preparation:

Review all the websites and materials beforehand.

Science Notebook Ideas:

Students may take notes in SNB during learning.

Procedure:

Ask the student on the webpage:

Begin the lesson by sharing your thinking about global warming. Tell the teacher all you know about the carbon cycle via a dialogue.

Go to the website:

http://epa.gov/climatechange/kids/global_warming_version2.html

After viewing the images and reading some of the text complete the steps listed below:

1. Take the global warming Quiz.
2. After completing the carbon quiz, read and follow the directions that will lead you through the series of animations (The global warming movie).
3. Share your thinking in your science notebook, as you go through the movie. Click on Next to go on to the next one.
4. Write the Language of the Disciplines, as you move through the movie.
5. Click on Next and learn about the global warming.
6. After viewing, reading, and thinking about the carbon cycle, share your thinking via the link below with your teacher.

Discuss global warming from the points of view of three of the following; Details, Patterns, Language of the Discipline, The Big Idea Paradox, Origin, & Contribution.