

GROUP ASSIGNMENTS

GROUP 1 – Photosynthesis

Your mission is to go to the *Alien Explorer* Web site and find the *Aliens Explore the Earth* link. Find the steps in photosynthesis and print. Construct a poster that illustrates the purpose of carbon dioxide during this process.

Alien Explorer <http://www.aliexplorer.com/hp.html>

GROUP 2 – The Greenhouse Effect

Your mission is to go to the EPA Web site and find the animated film link. Find Greenhouse Effect and construct a poster illustrating man's contribution to excess carbon in the atmosphere. Present the film to the class, followed by a review with the poster.

EPA Global Warming Kids Site <http://www.epa.gov/globalwarming/kids/>

GROUP 3 – International Efforts to Control Global Warming

Your mission is to visit these Web sites and find the basic steps to control global warming agreed to by the international community.

The Convention and Kyoto Protocol <http://unfccc.int/resource/convkp.html>

Go to Web site and click on English text of the Protocol. It will come through Adobe Acrobat Reader. Go to Article Two, highlight, and print. Make a poster size document explaining the agreements to reduce emissions in your own words.

The Montreal Protocol on Substances that Deplete the Ozone Layer

<http://www.ciesin.org/TG/PI/POLICY/montpro.html>

Go to the Web site and click on The Fourth Meeting of the Parties to the Montreal Protocol. Highlight and print the first three paragraphs. Prepare a presentation to explain the purpose and significance of the conference.

GROUP 4 – The Great Barrier Reef

Your mission is to explore effects of the carbon on the hydrosphere via the Great Barrier Reef.

National Geographic Magazine

<http://www.nationalgeographic.com/ngm/0101/index.html>

Go to the Web site and click on The Great Barrier Reef. Present the interactive film to the class
Find Article.

http://www.findarticles.com/cf_0/PI/index.jhtml

Go to the Web site and type in the Search area, "Carbon Dioxide Build-up Harms Coral Reefs". Present this article after viewing the National Geographic film.

GROUP 5 – What Our Community Can Do

Your mission is to find what citizens can do within their community to lessen the carbon dioxide problem.

Find Articles http://www.findarticles.com/cf_0/PI/index.jhtml

Go to the Web site and type in the Search area the following articles: "Parks as Lungs", "The Tilling Fields", and "Leafless Wonder." Print these articles and design a poster presentation.

GROUP 6 – The Effect of Excess Carbon Dioxide on Plants

Your mission is to explore the effect of excess carbon dioxide to the food chain.

Find Articles http://www.findarticles.com/cf_0/PI/index.jhtml

Go to the Web site and type in the Search area, "For plants, C[O.sub.2] means bigger, not better." Print article and design a poster that explains the food chain problem.