



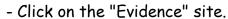
2. What is the "Ozone Hole"?

3. Besides CFCs, what other molecules destroy ozone?



- Click "Back" to return to the Ozone "Gather Data.1" web page.

B. Proof of Damage



- Look at the figure and answer the following questions:
- 1. As the concentration of chlorine rises, what happens to the concentration of ozone?



- Click "Back" to return to the Ozone "Gather Data.1" page.

C. Natural vs. Artificial



- Click on the "Chlorine Sources" site.



1.	Since nature produces chlorine all the time, why do only artificially produced chlorine molecules cause trouble?

2. What percent of the chlorine in the atmosphere can be attributed to nature?





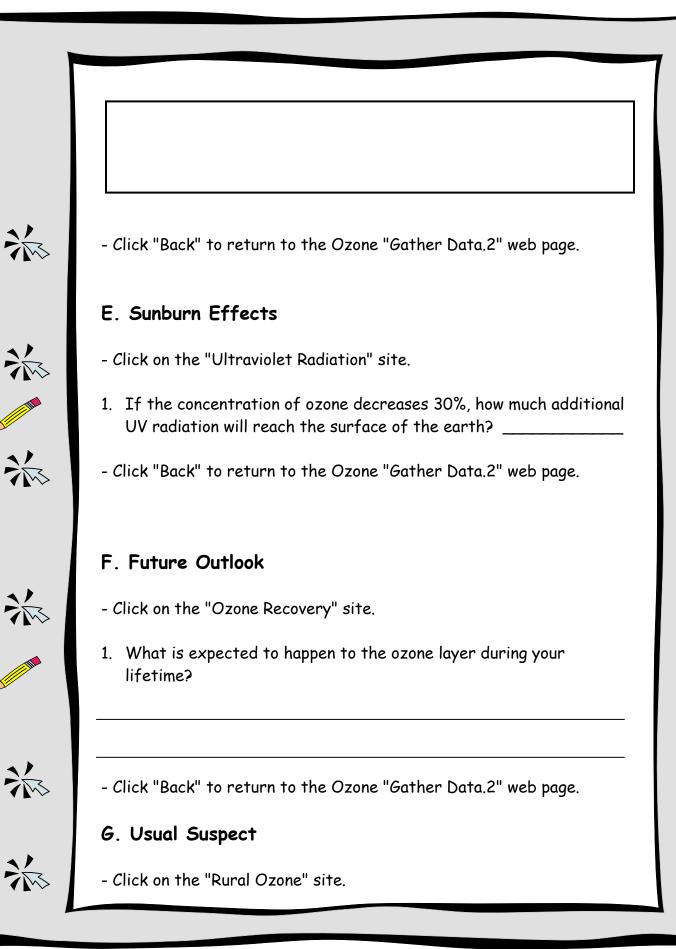


D. Total Ozone Loss

- Click on the "October Ozone Hole" site.
- Scroll down to the graph.
- 1. Compute the percentage of ozone in Antarctica in 1993 compared to the amount of ozone we had in October in 1957.

a.	Estimate the	total	ozone	in 19	957 a	ind re	ecord i	it l	oelow.
		Dobs	on uni	ts.					

- b. Estimate the total ozone in 1993 and record it below.
 _____ Dobson units.
- c. Divide the 1993 value by the 1957 value.
- d. Move the decimal two places to the right to get the percentage of ozone that we have now.





2.	How are we producing ozone at ground level?
3.	How can we decrease the ozone concentrations at ground level?
1.	What changes in our lives can we make to reduce ozone concentrations at ground level?
(Click "Back" to return to the Ozone "Gather Data.2" web page Click "Return" at the bottom of the page, or choose "Ozone" from your Bookmarks or Favorites.

