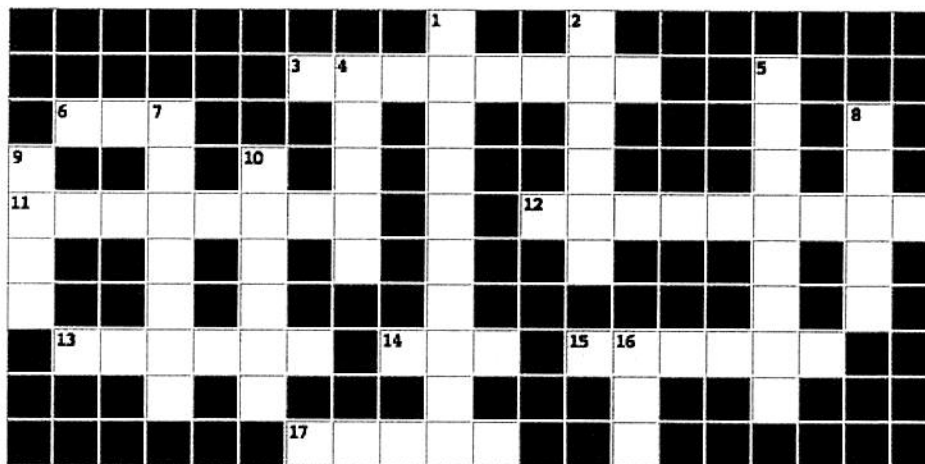


An official website of the United States government.



Ozone Science Crossword Puzzle

Test your knowledge of ozone layer science and ozone depletion in this crossword puzzle. You may print out the puzzle, the clues, and the words.



Clues

Across

3. Microscopic animals harmed by excess ultraviolet (UV)
6. Especially harmful band of UV radiation
11. One atom of this can destroy over 100,000 ozone molecules
12. Unnatural thinning of the ozone layer by human activities
13. Skin ____: One of the worst health effects of too much sun
14. ____ conditioning: One type of equipment that used chlorofluorocarbons (CFCs)
15. Unit for measuring column ozone
17. ____osphere: Part of the atmosphere containing the ozone layer

Down

1. The southernmost continent; location of the ozone hole
2. Wind pattern over Antarctica that isolates the ozone hole
4. Ozone ____: region containing most atmospheric ozone

5. Montreal ___: Treaty protecting the ozone layer
7. Chemical that makes methyl bromide an ozone-depleting substance
8. Molecule that absorbs UVB radiation from the sun, protecting Earth
9. A substitute for CFCs that's much less damaging to the ozone layer
10. Ultra___: Harmful solar radiation
16. Measure of how much a chemical harms the ozone layer

Words					
Cancer	Dobson	Violet	Plankton	Bromine	Layer
HCFC	UVB	Depletion	Antarctica	Chlorine	Protocol
Strat	ODP	Ozone	Air	Vortex	

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