

## Ozone Layer

### Worksheet 2

#### WEBQUEST

Click on the following links

<http://www.epa.gov/ozone/science/missoz/misspan.html>,  
<http://enviis.tropmet.res.in/kidscorner/ozone.htm>,  
[http://www.coolantarctica.com/Antarctica%20fact%20file/science/ozone\\_hole.htm](http://www.coolantarctica.com/Antarctica%20fact%20file/science/ozone_hole.htm)

and then answer 13 questions.

1. What is ozone?
2. Why is the ozone layer important to life on Earth?
3. What is the difference between "bad" and "good" ozone?
4. What is ozone depletion?
5. What causes ozone depletion?
6. What causes the ozone hole?
7. How does ozone depletion impact human health?
8. What impact does ozone depletion have on plant and animal life?
9. Name a harmful effect of ultraviolet radiation
10. What chemical harms the ozone layer?
11. What color represents the ozone hole over Antarctica?
12. Why is it important that the ozone layer filter out UV rays?
13. What can UV rays do to people?

Adapted from

<http://lswhs.leesummit.k12.mo.us/ktrask/ASB/8%20Ecology/Human%20Impact%20WebQuest.pdf> and  
<http://teachers.hfcsd.org/webpages/rlivingston/files/Ozone%20depletion%20webquest.doc>