[an error occurred while processing this directive]

Activities

Good Ozone, Bad Ozone

Name: _____ Date: _____

When it's high up in the atmosphere, ozone protects the planet's inhabitants down below. But close to the ground, ozone is trouble. In this Planet Diary activity, you'll learn the difference between "good" and "bad" ozone.

Directions

- Visit the EPA Ozone page to learn the difference between "good" and "bad" ozone. First read about the "good" kind. Answer Workspace question 1.
- Continue reading about the "bad" kind. Look at the graphic below the text, then answer question 2.
- Find out about the UV Index. Read the text, then look closely at today's map. What is the forecast for your area? Answer questions 3 and 4.
- Read these Action Steps for tips on protection from the Sun's harmful rays. Then answer question 5.
- Check the latest Air Quality Index for the United States. Click the *Ozone* tab for today's ozone levels. Look at the color key below the map. Then answer the last question.

Workspace

1. How does "good" ozone in the stratosphere protect us?

2. How does "bad" ozone form?

3. What does the UV index show?

4. What's today's UV forecast for your area?

5. List five things you can do to protect yourself from the Sun's ultraviolet radiation.

6. What is today's ozone rating for your area?

Copyright © Savvas Learning Company LLC. All Rights Reserved
Privacy Policy Terms of Use Rights and Permissions

Find us on Facebook Follow