

## BILL NYE: THE ATMOSPHERE



Follow along and listen carefully. Fill in the blanks as you hear the missing information.

1. The ozone layer blocks out \_\_\_\_\_ light.
2. We live in an \_\_\_\_\_ of air.
3. The atmosphere acts as a \_\_\_\_\_ to keep the Earth warm.
4. The lowest and thickest layer of the atmosphere is the \_\_\_\_\_ .
5. The lower the pressure, the higher the \_\_\_\_\_ .
6. Water boils \_\_\_\_\_ in the mountains (at greater elevations).
7. Name the layers of the atmosphere from upper most layer to the bottom layer:
  
8. Why is it colder in the mountains than in lower elevations?
  
9. The rate of cooling as you increase in elevation is called the \_\_\_\_\_ .
10. This rate of cooling is about \_\_\_\_\_ per kilometer.
11. When an atmosphere keeps a planet warm, it's called the \_\_\_\_\_ .
12. Sunlight and chemicals create \_\_\_\_\_ smog.
13. The \_\_\_\_\_ in coal can cause acid rain when the coal is burned.
14. The troposphere is part of the atmosphere where we have \_\_\_\_\_ .