

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

## Chapter 22 Worksheets

### Section 1: Characteristics of the Atmosphere

1. Name the two main gases in the atmosphere, and state their relative percentages.
2. Draw a diagram of the layers of the atmosphere. Label the troposphere, stratosphere, mesosphere, ionosphere, and thermosphere. (or find a picture of this online).
3. Predict how increased carbon dioxide in the atmosphere would benefit plants.
4. Explain how CFCs affect the atmosphere and life on Earth.
5. Describe how a temperature inversion could affect the smog levels in the city of Los Angeles.
6. Contrast the temperatures in the troposphere and the stratosphere.