

# Atmospheric Layerage

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

**Materials:** colored pencils or markers, 1 poster, Chapter 15 in text, and your notes

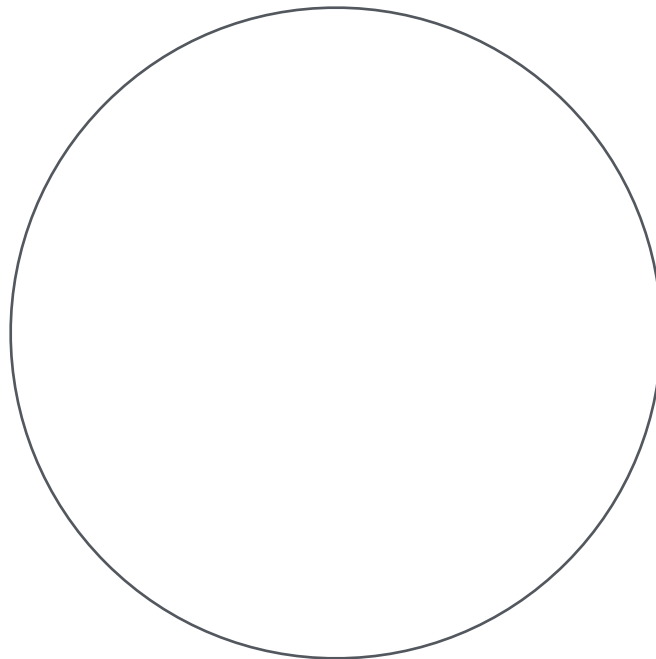
**Purpose:** To understand the make-up of Earth's atmosphere.

**Background:** Use pages 512-513

**Weather -**

**Atmosphere -**

On page 513, there is a pie chart showing the composition of Earth's atmosphere. **Draw and label the pie chart here:**



For each of the listed components of the atmosphere, give two facts (pp. 513-515)

**Nitrogen -**

**Oxygen -**

**Carbon Dioxide -**

**Trace Gases -**

**Water Vapor -**

**Particles -**

**Procedure:** Use pp. 522-527 *Layers of the Atmosphere*

- **Draw and label each layer of Earth's atmosphere** - include at least **THREE** facts for each layer, and at least **TWO** pictures in each layer
- **Use the scale 1cm - 10km** (use the picture on page **523** to find out how big the paper needs to be)
- The poster can be done with your team **once you have completed the front side**. I need everyone's completed lab sheet for full credit!