

# Characteristics of the Earth's Atmosphere Study Guide

## 1. Vocabulary

- a. Atmosphere
- b. Density
- c. Altitude
- d. Air Pressure

## 2. Composition of the Air – What is the air made of?

## 3. Layers of the Atmosphere

- a. order
- b. names
- c. basic characteristics
- d. heat source/change in temperature

## 4. Changes with Altitude

- a. In what way does temperature change as altitude increases? Why?
- b. In what way does temperature change as altitude decreases? Why?
- c. In what way does density change as altitude increases? Why?
- d. In what way does density change as altitude decreases? Why?
- e. In what way does air pressure change as altitude increases? Why?
- f. In what way does air pressure change as altitude decreases? Why?