

Science
What's In the Air Study Guide

Name/# : _____
Date: _____

1. Define the atmosphere.
2. What are the layers of atmosphere (in order from closest to Earth to farthest away – think “Turtles sell medicine to elephants.”)
3. What layer of the atmosphere do we live in?
4. What are some of the things that happen in the different layers of the atmosphere?
5. What is an atom and what is a molecule? How are they related? Do they move and if so, how?
6. Define weight, mass, pressure.
7. What happens to the molecules in air when it is compressed?
8. Define “air.” What gases is air made of here on Earth? What gas is most common in air?
9. What are permanent gases? What are variable gases? Give some examples of each. (This can be found in the reading).