

Name _____

Period _____ Date _____

AIR INVESTIGATIONS

Part 1: Record observations and questions.

While exploring air with a syringe, write three observations and three questions.

Observations

Questions

Part 2: Conduct an air investigation.

1. What do you want to find out? _____

2. What materials will you use? _____

3. How will you do this? Describe and draw. (Use the facing page to draw your setup.)

4. What did you observe? (Use the facing page.)

5. What did you find out? (Use the facing page.)

EARTH'S-ATMOSPHERE QUESTIONS

1. What is the atmosphere? _____

2. Describe how the amount of air changes as you travel up through Earth's atmosphere.

3. Describe how the composition of gases changes as you travel up through Earth's atmosphere. _____

4. Describe how the temperature changes as you travel up through the atmosphere.

5. What layer of the atmosphere do you think is of greatest interest to meteorologists? Why do you think so? _____

6. What gases are found in the atmosphere? What gases are found only in the troposphere? _____

