

[63] Investigating Air

Use these suggestions or write your own sentences.

1. What is air made of? Think about our discussions from the last two days. Use your notebook

Air is / is not empty space.

Air is made of...

2. Do your observations from part A show evidence that air is made of something? Explain your evidence. Also, think about what would happen in part A if air were made of nothing.

I felt something on my arm

-or-

I didn't feel anything on my arm.

When I let go of the end, I heard something and felt something.

-or-

When I let go of the end, I didn't hear or feel anything.

When I plugged the end, there was pressure on my thumb/finger.

-or-

When I plugged the end, there was no pressure on my thumb/finger.

3. Is the air that comes out of your lungs the same as the air in the classroom?

Yes **-or-** No

4. What is the EVIDENCE from the lab that proves your answer to #3? Use detail in your description.

The color of the classroom air was _____, while the color of the air from my lungs was _____. This shows that the air in my lungs is _____ acidic than the air in the classroom.