

# STEAM Reading



## Workbook

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## VOCABULARY PRACTICE

### A Match and write.



blow up

• She wears glasses with very \_\_\_\_\_ lenses.



particles

• There are \_\_\_\_\_ of dirt on your glasses.



thick

• Can you \_\_\_\_\_ this balloon?



binder clips

• I bought some \_\_\_\_\_ at the stationery store.

### B Choose the correct words.

- Susan's pet is so \_\_\_\_\_ that she can hold it in one hand.  
a. clean                      b. tiny                      c. thick
- Don't blow up the balloon \_\_\_\_\_. It will explode.  
a. all the way              b. in any way              c. way up
- A water \_\_\_\_\_ consists of two atoms of hydrogen and one of oxygen.  
a. beaker                      b. molecule              c. balloon
- The cleaning man \_\_\_\_\_ the trash every day in this neighborhood.  
a. puts up                      b. brings in              c. removes



## COMPREHENSION PRACTICE

Read the following passage and choose the correct answers.

① The air inside the small balloon is in a smaller space. ② The air molecules in the larger balloon are spread out, causing lower pressure. ③ The air moves from the small balloon to the big balloon. Air moves like this in nature as well. We call it “wind.”

1. Why does the larger balloon have lower pressure?
  - a. The air moves very fast.
  - b. The balloon is the smallest.
  - c. The air is spread out over a larger space.

2. What is the best place for the sentence below?

So the air molecules are closer together, causing high pressure.

- a. ①
  - b. ②
  - c. ③
3. What does call mean in the passage?
    - a. phone
    - b. request
    - c. name

## SUMMARY

Complete the summary. One word is not used.

bigger binder clip blow up half molecules remove tiny wind

Air is made of 1. \_\_\_\_\_ particles that are always in movement. In this experiment, we 2. \_\_\_\_\_ one balloon to three-quarters of its size. Then, we tie it with a 3. \_\_\_\_\_ and put its end onto the end of a thick tube. Then, we blow up another balloon to 4. \_\_\_\_\_ its size, tie it with a clip, and put it on the other end of the tube. When we 5. \_\_\_\_\_ the clips from both balloons, the big balloon gets 6. \_\_\_\_\_. This is because the air 7. \_\_\_\_\_ in the small balloon are close together. This causes high pressure inside the small balloon. The air molecules in the big balloon are spread out, so the pressure is low. Air always moves from high pressure areas to low pressure ones.