

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Reading “What Makes Water Move?”

1. Read and annotate the “What Makes Water Move?” article.
2. Choose and mark annotations to discuss with your partner. Once you have discussed these annotations, mark them as discussed.
3. Now, choose and mark a question or connection, either one you already discussed or a different one that you would like to discuss with the class.
4. Answer the reflection question below.

Rate how successful you were at using Active Reading skills by responding to the following statement:

**As I read, I paid attention to my own understanding and recorded my thoughts and questions.**

- Never
- Almost never
- Sometimes
- Frequently/often
- All the time

### Active Reading Guidelines

1. Think carefully about what you read. Pay attention to your own understanding.
2. As you read, annotate the text to make a record of your thinking. Highlight challenging words and add notes to record questions and make connections to your own experience.
3. Examine all visual representations carefully. Consider how they go together with the text.
4. After you read, discuss what you have read with others to help you better understand the text.

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## Second Read of “What Makes Water Move?”

### Part 1

Check the set of water cycle processes that you and your partner will focus on.

- Set A:** transpiration, evaporation, and sublimation (reread paragraphs 2–4)
- Set B:** condensation, deposition, and precipitation (reread paragraphs 5–6)
- Set C:** infiltration and runoff (reread paragraphs 7–8)

Reread the paragraphs to find information about the processes in your assigned set.

- As you read, highlight and annotate information that helps you explain how your set of water cycle processes moves water from place to place.
- Be ready to share your expertise with your water cycle group in Part 2.

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## Second Read of “What Makes Water Move?” (continued)

### Part 2

1. Each group member will take a turn and explain the processes they read about. As group members share, they should explain how these processes help move water from place to place.
2. After sharing, use the space below to draw and label a diagram of the water cycle. Include labels for all eight processes in the article: *transpiration*, *sublimation*, *evaporation*, *condensation*, *deposition*, *precipitation*, *infiltration*, and *runoff*. You might want to include things like land, air, and water in your diagram. You can plan your diagram as a group, but each group member should draw their own diagram.

### Water Cycle Diagram

