



Review and Reflect

Review

1. How does the size of particles in a material affect the movement of groundwater through the material?
2. How might your model of distillation be used as a source of fresh water?

Reflect

3. Choose one of the processes that you modeled in this investigation. Explain how you could improve the investigation so that your observations could be more easily repeated by others.
4. Describe the movement of water through a “loop” of the water cycle.

Thinking about the Earth System

5. What new connections between water and the biosphere did you notice in the investigation of transpiration?
6. What new connections between water and the atmosphere did you notice in this investigation?
7. What new connections between water and the geosphere did you notice in this investigation?

Thinking about Scientific Inquiry

8. Why are predictions helpful in scientific inquiry?
9. Describe how your examination of evidence is similar to what scientists do.
10. What new questions could you investigate?