

Glencoe Curriculum Portfolio Activities—Unit 3



Science 2

Write about filtering water.

With a partner, do the following activity:

Step 1. Fill a clear jar half full with fresh tap water. Mix some “pollutants”—potting soil, salt, ash, and sand—into the water.

Step 2. Place a coffee filter in a funnel on top of another clear jar. Slowly pour the polluted water into the jar.

Step 3. Record what you see. What pollutants are filtered out? What does the water look like? Is the water still polluted, and if so what with?

Write a paragraph telling what you did and what you saw in this activity. Include in your paragraph the results of the activity. Research on the Internet to find examples of other pollutants of ground water or oceans. Write a second paragraph about examples of the other pollutants. Include in your paragraph any interesting facts about water that you did not know before.

Key the paragraphs into a word processor. Spell-check and proofread your paragraphs. Cite your sources at the end of the paragraphs.

Resources:

The Internet

Glencoe Science: An Introduction to the Life, Earth, and Physical Sciences

Topic: Earth Science

Chapter 17 Water, Explore Activity: Observe Water Filtering, page 467