

Lesson 26

Making the Connection

How is a river connected to other water bodies?
How do upstream pollution events impact water quality downstream?

GOAL To understand that the towns are connected by the river

OBJECTIVES Students will:

- ✓ draw a community
- ✓ determine locations of buildings
- ✓ connect the river drawings

MATERIALS butcher block paper, markers, pencils

CORE CURRICULUM CONTENT STANDARDS

- Science 7(8), 8(2),14(1,2)
- Social Studies 9(1-3,8), 10(1,2), 12(5,6), 13(5)
- Arts 1(1-3)

VOCABULARY connections

PROCEDURES

1. Break students into smaller groups. Distribute markers and large piece of butcher block paper.
2. Inform students that they will be creating a town and name it. The town has a river that flows through the center of it. Have students draw a meandering river through the center of the paper. Color it blue.
3. Have students choose and place (draw) the following items on the paper: a school, house, forest, park, soccer fields, grocery store, police and fire stations, recycling facility, trash-to-energy and sewage plant. Provide enough time for students to think about where in their town they want those items to be. They may use different markers to designate places. Have students label items.
4. After completing this portion of the assignment, have student groups explain why they chose the particular places.
5. Once students have explained their “maps,” instructor will place papers so that students can view. Tape each paper and connect to the other to show that the river is the one connection. The flow is downstream, therefore whatever is built at the end of the town is the beginning of the next town.
6. If they were town planners, how would they plan their towns. Illustrate and discuss with the class.

GLOSSARY

connections - links