

Watch your water use

http://www.ccge.org/resources/learning_centre/classroom_activities/river_puzzle.asp

Every river has a beginning and an end, but a lot of different things can go on in between! The things we do in a watershed—the area drained by a river—can affect the health of rivers.

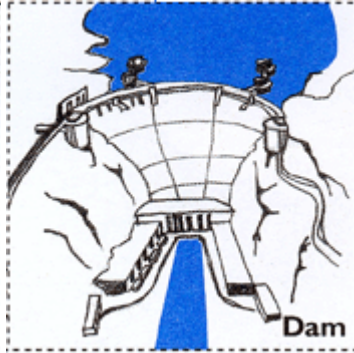
Your challenge

Make a healthy river that everyone can live with for a long, long time!

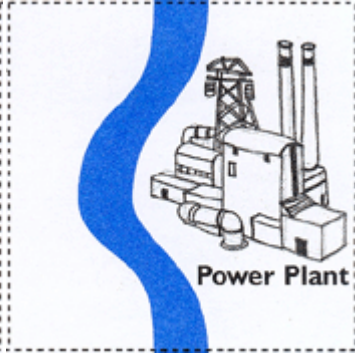




Paper Mill



Dam



Power Plant



Factory



Mouth



Source



Instructions

- Print this page. Then cut out the puzzle pieces or ask a grownup for help.
- Put the SOURCE piece (the beginning of a river) near the top of a big sheet of construction paper and the Mouth piece (a river's end) near the bottom.
- Sort the other pieces into categories: nature, urban, agricultural, industry, recreation, power.

How to plan your river

Consider how each activity or use along a river could affect people, animals, and plants downstream (in the direction of, or closer to, the mouth). Ask yourself:

- What are some ways that people use rivers?
- What can happen to a river when a factory is nearby?
- What can happen when a town is close to a river?
- Where along a river would water be clean for swimming or fishing?
- Could building a dam change a watershed?
- Does farming affect the water in a river?

Move the puzzle pieces around until you're satisfied, then tape your river to the construction paper.

Make a special river

Be creative! Use puzzle pieces to make a model of a river in your state. Collect pictures from magazines and make your own puzzle pieces.

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