

Try this experiment AFTER watching the BrainPOP on water pollution.

This is an insightful science experiment about water pollution. You will need **a clear container filled with water, food coloring, and several different cleaning items such as paper towels, sponges, dishwasher liquid, as well as a spoon, and a small piece of foil.**

The objective is to clean polluted water with the chosen cleaning item. Think about which cleaning item will work the best, and which will probably be the least effective at cleaning the water.

Steps:

1. Get materials ready.
2. Put a drop or two of the food coloring in the cup with the clean water. The food coloring acts as the polluting agent.
3. Pick which item you'll use to clean the water. Try removing the food coloring (pollution) from the water using each cleaning item one at a time. Observe what happens with each.

Questions:

1. What did you notice happening?
2. If any, which cleaning item was the most effective in cleaning the polluted water?
3. Which was the least effective? Why do you think that is?
4. Were your initial thoughts correct?