

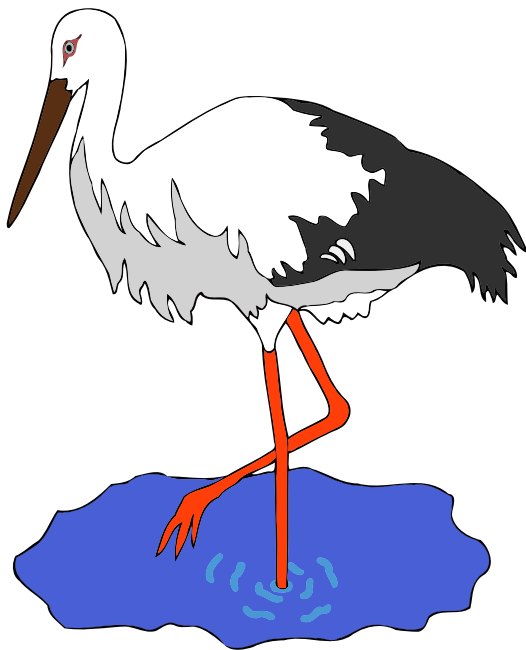
Project Prompt

Option 1: Create A Filter

Make some sludge/mud with dirt and water.

Now see if you can make a filter that cleans water. You can use things around your house, like bits of cloth, cottonballs, cardboard, etc. Or you can use things from outside, like sand, rocks, grass, etc.

How many layers does your filter need for the water to come out clear?



Option 2: Find A Pollution Solution

Find a source of pollution in your home or neighborhood. Investigate and determine all the possible sources (this could be difficult if it's non-point source pollution!), This could be improperly disposed of household chemicals, litter in a park, or even dog waste on a trail.

Now map out steps that you could do to find a solution. Do some research, how have other places dealt with a similar problem? Will your proposed solution actually work and how do you know? What other unintended effects could your solution cause?

Most solutions involve many people, including City councils, neighborhood committees, and other household family members. You can think about education, demonstrations of properly disposing of pollution, signage, protective guidelines that could be implemented as part of your solution.

See if you can get help! You can create a Facebook group, start a website, or create a flyer to spread the word and get support for your solution.