

Following this cover page are 30 sheets of paper that, when arranged, comprise a watershed. If you prefer to make a watershed in the shape of your local watershed, lay out a grid of office paper (30 sheets of 8.5"x11" pieces of paper taped down as seen below) and draw a shape similar to your watershed onto the grid, including outlining the major waterways and tributaries. Then number the sheets so that you can reconstruct it later. Define the lines with a thick marker. Finally, make a master copy of each sheet, so that you can reproduce the grid on future occasions as needed.

In addition to your watershed sheets, you will also need:

- Markers, colored pencils, or crayons (or instruct students to bring their own). Make sure to have lots of green, blue, brown, and black, as these are the most frequently used colors.
- Pictures of pollution (these are optional, but helpful) printed from free online clip art sites or magazines. You can laminate these if you wish to reuse them. Suggested pictures include: oil, poop, cows, piles of leaves, heat waves, soap containers, toilets, salt bags, dirt piles, creepy looking monsters (bacteria), trash cans or piles of trash, piles of food waste, plastic bags, pets/pet waste, geese, etc.
- A large, clear area on the classroom floor to put the puzzle together with enough space for students to congregate around it and discuss it.



The provided watershed sheets should be laid out in a grid like this:

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30



























































