Packing and Shopping List

These quantities will cover multiple sessions of students divided into six small groups.

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| **ACTIVITY** | **🗸** | **ITEM** | **QTY** | **NOTES** |
| **Watershed & Nonpoint Source Pollution Activity** |  | Towels | 2 | Hand towel size or larger - just in case of spills |
|  | Plastic Dishwashing Tubs | 6 | About: 15” L x 12” W x 6” H |
|  | Wax paper | 2 boxes |  |
|  | Spray bottles | 6 | For water, make sure they can make a wide, mist-type spray |
|  | Food Coloring | 2 boxes | Color doesn’t matter, need 6 individual bottles total |
|  | Sponges | 6 | Small sponges are fine, or cut a big sponge into smaller pieces |
| **Groundwater Demonstration** |  | Clear cup – at least 16oz | 1 per session (not per group – this is a demonstration) | Glass or very clear plastic |
|  | Ice | Enough to fill the cup | Small – medium size ice chunks work best |
|  | Soda | 1 per session (not per group – this is a demonstration) | Anything but clear pop, I like to use orange soda |
|  | Straw | 1 pack | NOT individually wrapped |
| **Drinking Water Treatment** |  | Styrofoam cups | 1 package (at least 24) | 12-16oz |
|  | Clear plastic cups | 1 package (at least 24) | 12-16oz |
|  | Water from a local water body | About a gallon per session | I like to use pond water from my backyard so the students can see a color and sediment change (most of the time it comes out clear) |
|  | Paper towels | 2 rolls | Ones that absorb, like you use at home, not like the brown-ones in the hand driers at the office |
|  | Sand | Small bag | Each group will use about a cup, each session will use about 1 gallon baggie full |
|  | Pea gravel | Small bag | Each group will use about a cup, each session will use about 1 gallon baggie full |
| **pH Test** |  | pH test strips or a meter | 1 box of strips | pH range 0-14 |
| **Cl Test** |  | Chlorine test strips or a meter | 1 box |  |