



Operation Water Drop and Operation Water Pollution

The Safe Drinking Water Foundation offers teachers Operation Water Drop and Operation Water Pollution kits that they can use in order to teach their students about water quality and water pollution through hands on activities. If teachers wish to order Operation Water Drop and/or Operation Water Pollution kits they can send an e-mail to info@safewater.org to see if funding has been provided by their chapter of the TD Friends of the Environment Foundation or they can sign up for kits on the Green Street website, www.green-street.ca.

Operation Water Drop (OWD) is SDWF's longest standing education program, over 800 kits were distributed to schools last year and the kits are rated very highly by educators everywhere! Elementary teachers demonstrate to students how to test their community drinking water for 7 different parameters included in the Canadian Drinking Water Guidelines. High school students conduct hands-on tests for 13 different parameters and compare their results to other urban and rural treated drinking water supplies as well as to a raw source water sample. Operation Water Drop kits are sent out on specific dates during the school year and are available in both English and French.

Operation Water Pollution (OWP) is funded by Green Street and some chapters of the TD Friends of the Environment Foundation so schools are not required to pay the \$100 value for this kit. OWP is taught in science and social studies, and educates students about the various forms of water pollution, how water pollution affects the world, how it is cleaned up and what they can do to help. Total Dissolved Solids (TDS) and pH meters are included in the kit and students learn why they are important factors to be monitored and why levels should be kept to a minimum. Both meters are re-useable. Operation Water Pollution is now available in both English and French.

We would also like to encourage water treatment operators to visit the classrooms in their area so that they, in combination with the SDWF education programs, can teach students about water quality issues. We must educate students as they are the leaders of tomorrow.

For information about any of our programs please visit our website, www.safewater.org, or e-mail info@safewater.org, phone (306) 934-0389 or fax (306) 934-5289