

Dear Educators,

The Safe Drinking Water Foundation (SDWF) provides engaging and authentic water testing kits for students in grades 4-12, allowing them to learn firsthand about drinking water quality and the issues around having access to safe drinking water. These kits are complete and ready to use, with clear instructions and options for classroom applications.



SDWF kits have been used in over 2,500 different schools across Canada since 2001.

For as little as \$85 you can purchase an educational kit which can be used with an entire classroom of learners.

All of the kits enable students to test their own, local drinking water – the water they drink every day!

Students perform authentic, hands-on tests to learn about water quality and are encouraged to share what they learned with others and to take action to alleviate drinking water quality issues.

SDWF staff offer assistance to teachers and students every step of the way. We are always available if teachers have any questions regarding how to use the kit in their classroom, to brainstorm ideas for action projects, and to help students share what they learned with others. We are available to give presentations to your students and answer their questions via Skype, Google Hangouts or a webinar. All kits are available in French and English.

There are four types of kits:

Elementary Operation Water Drop kits make it possible for students to test their local drinking water and control water samples for 8 different components (alkalinity, ammonia, colour, residual chlorine, copper, pH, sulphate and total hardness). Then they compare their results to the Guidelines for Canadian Drinking Water Quality.

These kits cost \$85 each (shipping is included).

These kits are recommended for students in grades 4 to 8.

Each kit is good for a one-time use with a class of approximately 30 students.

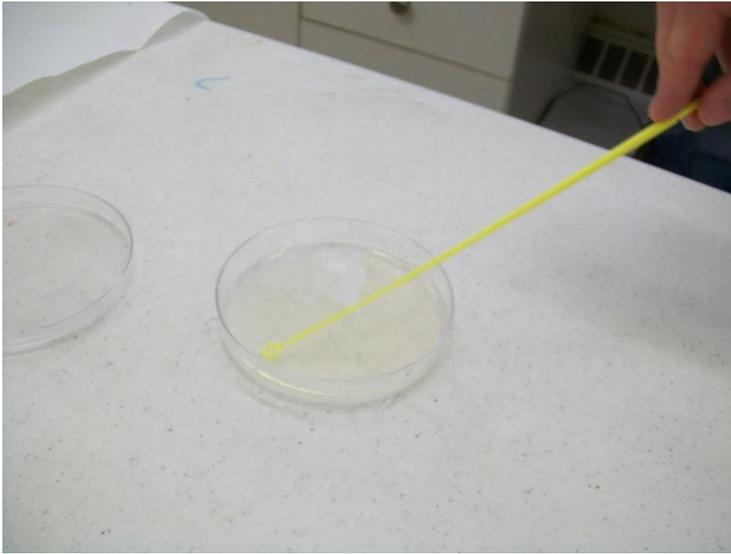


High School Operation Water Drop kits make it possible for students to test their local drinking water, control water samples and three other water samples for 13 different components (alkalinity, ammonia, arsenic, colour, heterotrophic plate count, iron, manganese, nitrate, residual chlorine, copper, pH, sulphate and total hardness). Students compare their results to the guidelines for Canadian Drinking Water Quality.

These kits (each kit contains enough materials to perform 65 analyses!) cost \$170 each (shipping is included). These kits are recommended for students in grades 9 to 12.

Each kit is good for a one-time use with a class of approximately 30 students.





Operation Water Pollution kits are composed of a digital TDS meter and a digital pH meter. These meters are guaranteed to be reusable for at least two years, so hundreds of students at your school can use them!

Students are given the role of different communities, which have different economic realities, and have to make decisions regarding water treatment.

The meters can also be used for other activities, testing (for example, as part of field trips), and many other uses.

These kits cost \$170 each (shipping is included) and are recommended for students in grades 5 to 12.



Operation Water Biology kits include materials which students in grades 9-12 use to learn about chlorine, chloramine, ammonia and iron by doing hands-on experiments.

These kits are also \$170 each (shipping is included).



These are just some examples of items which are included in Operation Water Biology kits. [See the list of everything that is included in an Operation Water Biology kit.](#)

[Find out more about our educational programs.](#)

[You can order kits and pay via PayPal on our website.](#)

[Or, order French kits and pay via PayPal on our website.](#)

Or, just pick up the phone and call us at 1-306-934-0389 and provide Visa or MasterCard information.

Or, mail a cheque payable to Safe Drinking Water Foundation to #1-912 Idylwyld Drive North, Saskatoon, SK S7L 0Z6.

Purchase 3 or more kits and your entire order is 10% off.

Questions? Phone us (1-306-934-0389) or e-mail us (info@safewater.org), we'd be happy to chat with you!

Sincerely,

Nicole M. Hancock B.Ed. Distinction PGD
Executive Director
Safe Drinking Water Foundation
Registered Canadian Charity #868384892RR0001
#1-912 Idylwyld Drive North
Saskatoon, SK S7L 0Z6

Ph. 306-934-0389 Fax 306-934-5289

E-mail: info@safewater.org

Website: www.safewater.org

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