

X-Stream Science

is an educational water quality testing program that gives students a hands-on learning experience in their local stream and the greater watershed. Participants are given the opportunity to learn about and experience real field work while contributing to data collection and monitoring of local watershed conditions. Best suited to students in grades 9-12, X-Stream Science aims to have schools commit to sampling the same location every year to allow quality long-term data to be collected.

It's Experiential:

Students get outside to participate in hands-on, scientific inquiry by collecting biological, chemical and physical data on the water and surrounding land.

It's Stewardship:

Water quality, quantity, and land use data are collected, analyzed and stored to be monitored and compared over time. This data will help students and decision makers make good choices to help our watersheds.

If you are interested in X-Stream Science for your class contact our Education & Outreach Coordinator at
(587) 201-4345 or **outreach@lica.ca**

LICA supplies all of the training, equipment, and handouts needed for the program. The school is responsible for transportation.



X-STREAM SCIENCE™

