

The science of water

Darren Handschuh Sep 5, 2019 / 7:00 pm



Photo: File photo

A program is being offered to teach young people in Vernon about the science of water.

The Allan Brooks Nature Centre is working with the Okanagan Basin Water Board (OBWB) and its Okanagan WaterWise program to provide a hands-on learning experience for youth to connect with their waterways through the new Stream Science program.

Stream Science will teach high school students about local streams and the greater watershed and will provide youth with the opportunity to learn about and interact with a local stream and experience real field work, while contributing to data collection and monitoring of local watershed conditions.

The guiding questions of the program are: what is the health of my local river? What is the cause of its health? And what can we do in our community to improve the health of the local river?

To answer these questions, participants use scientific protocols to collect benthic macroinvertebrates (i.e. water bugs), conduct water quality and quantity tests and then analyze their findings.






Throughout the program, ABNC staff and participants will discuss the importance of the tests and possible explanations for the results.

The OBWB has awarded the nature centre with an \$8,000 Water Conservation and Quality Improvement Grant.



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