



Watershed Steward

The Camp Kawartha Environment Centre, in partnership with Otonabee Conservation is proud to present: "Be A Watershed Steward". This program inspires elementary and secondary students to learn about, appreciate, protect and care for the Otonabee Region Watershed. For more information, contact www.campkawartha.ca

705 652-3860 1866-532-4597









Special thanks to our partners and funders:









Valershed Steward

BE A WATERSHED STEWARD:

PHASE ONE of the program, students visit the Camp Kawartha Environment Centre and participate in watershed programming. Programs are linked to the Ontario Curriculum and focus on water conservation, water quality and the importance of shorelines, wetlands and uplands in maintaining watershed health. As part of their visit, students will take a tour of the unique sustainable features showcased by the Environment Centre – one of Canada's most sustainable buildings.

PHASE TWO, students put knowledge into action. Led by talented Otonabee Conservation educators, students work to enhance habitat, naturalize shorelines or establish pollinator gardens in their own school yards and nearby green spaces. By creating more pollinator friendly spaces in our region, and naturalizing shorelines and green spaces, students help to enhance the integrity of the uplands and improve water quality. A healthy watershed means an abundant cover of native plants that provide habitat, filter run-off and increase biodiversity. As part of this program, students will also be assisting in the important work of creating pollinator pathways for our community. One third of all our crops depend on insect pollinators - as do many of our native plants and wildlife.

Upon successfully completing both phase one and two, students receive a "Watershed Steward" certificate.

<u>what is pollination?</u>

Pollination is a vital stage in the life cycle of all flowering plants. This transfer of pollen from one plant species to the same species leads to fertilization and the production of seeds. Pollination is necessary for healthy and productive ecosystems.

- About 75% of all flowering plant species need the help of animals to move their heavy pollen grains from plant to plant for fertilization.
- About 1,000 of all pollinators are vertebrates such as birds, bats, and small mammals.
- Most pollinators (about 200,000 species) are beneficial insects such as flies, beetles, wasps, ants, butterflies, moths, and bees.

To find out more about pollinators or learn about what else Peterborough is doing to protect pollinators visit:

www.peterboroughdialogues.media/pollinator-pathways

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