



Bee City School Application Form

W. C. Eaket Secondary School

(Name of School)

Ontario

(Province/Territory)

If you have any questions, please contact Shelly Candel - shelly@beecitycanada.org or 647-402-0133

A) School Information:

School W. C. Eaket Secondary School
Address 147 Woodward Avenue
City Blind River Province/Territory ON
Postal Code P0R 1B0 Phone 705 356 2221

B) Applicant Information:

Name Gabriela Rosilius Position Teacher
Email gabrielarosilius@gmail.com Phone 705 255 6183

C) Becoming a Bee City School

Briefly summarize why your school should become a Bee City School (add/remove lines as needed).

Our public high school is situated approximately 2 kilometres away from the north channel of Lake Huron in the boreal forest. The region has been sustainably harvested by the logging industry which supplies northern mills with lumber, veneer, and pulpwood. Part of the forest has been developed to accommodate beef, dairy, fruit, and vegetable farms, the harvest from which puts food on many local tables. Humans, bears, and deer enjoy apples from trees that our ancestors have planted; cows, goats, and horses munch the sweet-smelling hay; wildlife enjoys the rich mast that speckles the forest floor under the oak trees; and there are few sights as beautiful as a plump partridge plucking bright red hawthorn berries on a cold winter's day.

Pollinators keep mills busy, feed livestock, and put food on our plates, to be sure. We would do well, however, to broaden the anthropocentric viewpoint when considering the health of the environment: pollinators are indispensable members of the boreal forest, wetlands, and lakeshores of the north channel. Without pollinators, ecosystems would be disrupted: there would be less food, fewer plant and animal offspring, decreased biodiversity, and keystone species would be at heightened risk of being extirpated.

Our school should become a Bee City School to support and supplement actions that have been proposed by municipal employees to enhance pollinator awareness and to promote pollinator health. By working with community partners, students and school workers can continue to help spread the important message related to pollinators. The more people that collaborate, the more minds that can be reached, the more informed we all can become about this important environmental initiative to optimize pollinator health.

D) Commitments and Actions

In order to enhance the understanding of the students and staff about the vital role that pollinators play and what each of us can do to sustain them, the applicant agrees to meet the following commitments required of all Bee City Schools:

1. Adopt this Bee City Canada Resolution. (see Section F)

Gabriela Rosilius	<ul style="list-style-type: none"> • resource materials for lessons • informational bulletin boards • ecology teacher • horticultural society link 	<ul style="list-style-type: none"> b gabrielarosilius@gmail.com c ca 	
Jim Raddon	<ul style="list-style-type: none"> - greenhouse horticultural - course teacher 	<ul style="list-style-type: none"> - raddonj@adsb.on.ca - 	<ul style="list-style-type: none">]]
Adelaide Filiberto	<ul style="list-style-type: none"> - biology teacher - school-community internet - communication link - - 	<ul style="list-style-type: none"> - filibea@adsb.on.ca - - - - 	<ul style="list-style-type: none">]]]]]

3. Develop a Pollinator Habitat Action Plan: Outline any initiatives which aim to improve, maintain or create new habitat for pollinators. Examples could include planting a locally native pollinator garden at your school or in the local community. Describe your plans for habitat and include a plant list.

The horticultural science teacher and students devote a great deal of time to plant propagation each spring. Thousands of flowering plants are propagated in the greenhouse and are sold to local gardeners. This program has been running for over a decade and will continue because many students are keen to enrol in this enjoyable hands-on course. Signage that educates customers about pollinator protection initiatives will be displayed.

Science teachers will spread the word about decreasing or eliminating pesticide and herbicide use in yards, as well as remind students to refrain from mowing dandelions, which are an important source of early-season nutrients for hungry pollinators. In this way, the yards of community members will become better habitats for pollinators.

One science teacher is establishing a high-bush blueberry field on a farm that already is home to many honeybee hives.

Wildflower beds comprised of sun-tolerant species that thrive in well-drained soil will be planted in the community. Perennials such as oenothera, pearly everlasting, bee balm, echinacea, and goldenrod will be sown.

Our students will liaise with the Blind River Horticultural Society to ensure that town gardens are planted with perennial, pollinator-friendly species. Students will also encourage families to donate portions of their pollinator-friendly perennials to the Blind River Horticultural Society.

4. Promote Education about Pollinators: Outline any initiatives aimed at educating students, staff, volunteers, parents and/or the local community about pollinators.

Students will compose posters that remind readers about allowing dandelions to finish blooming prior to mowing, leaving leaves in autumn to help protect the pollinators that will flourish the following year, adding pollinator-friendly plants to landscape schemes, and encouraging the growth of indigenous plant species, which are well adapted to the boreal region and will self-propagate without human intervention. Students will design posters dedicated to reduction and elimination of herbicides and pesticides.

The poster collection will be converted to a pdf file and distributed to all family members via the school-community internet communication hub (Facebook and Instagram). The local horticultural society will receive the pdf files to display on the website and to distribute as part of the Blind River community newsletter in order to further promote awareness about pollinator protection.

A Bees of North America poster and Bee City Canada pamphlets and brochures will be displayed on a bulletin board in the hallway to educate and delight passersby.

5. Celebrate Pollinators: Tell us about how your school will celebrate National Pollinator Week and/or participate in other pollinator-themed events.

A brief daily announcement related to pollinator protection will be made using the school's public address system.

The school-community internet communication hub will have the Bee City Canada logo and the subtitle National Pollinator Week. Links to informative videos such as those offered by Bee City Canada will be provided.

In the early spring, we will be educating community members on the importance of increasing the diversity of their lawns and providing nectar for early pollinators when they emerge by promoting catchy slogans such as *No Mow May* and *Grow It! Don't Mow It!*

In late summer, we will again educate the community on the benefits of allowing leaf litter to accumulate on the ground for wintering habitats. We will be promoting *Leave the Leaves!*

If you have any questions, please contact Shelly Candel - shelly@beecitycanada.org or 647-402-0133

E) Other Requirements

1. Publicly acknowledge receiving your Bee City School designation through your website, social media and by displaying Bee City Canada signage in a prominent location.
2. Annually apply to renew your Bee City School designation. A renewal application will be sent to you.

F) Resolution and Signature

WHEREAS the goal of Bee City Canada is to promote healthy, biodiverse habitats in communities across Canada.

THAT bees and other pollinators around the globe have experienced dramatic declines due to habitat loss, use of pesticides, industrialized agriculture, climate change and the spread of pests and diseases, with serious implications for the future health of plants, reptiles, birds, insects, mammals and humans; and

THAT schools have the opportunity to take actions to support pollinators by creating healthy habitats within their grounds and the broader community; and

THAT supporting pollinators fosters environmental awareness, increases interactions and engagement in the school and reminds of our responsibilities to take care of mother earth for future generations; and

NOW, THEREFORE, BE IT RESOLVED:

THAT (name of school) accepts the designation and commits to the 3 pillars of the Bee City Canada Program: creating healthy biodiverse pollinator habitat, educating whenever possible and celebrating.

Approved and adopted this

7 day of JANUARY, 2021.

Signature of Principal/Official: _____

Please print Principal/Official's name: _____

BRIAN BEAUCHAMP

Submitted by: Adelaide Filiberto

Date: January 8th, 2021

If you have any questions, please contact Shelly Candel - shelly@beecitycanada.org or 647-402-0133

G) Requested Attachments

With your completed application, please provide:

1. Your school logo (in png format) and usage guidelines.
2. A short 50-100 word write-up of why it's important to become a Bee City School. Include photos if possible and ensure there is parental permission. This will help us share the exciting news through our social media outlets.

Send your completed application to: applications@beecitycanada.org.

If you have any questions, please contact Shelly Candel - shelly@beecitycanada.org or 647-402-0133