

Bee City School/Campus Application Form



Connecting People,
Pollinators and Places

Holy Cross Catholic Secondary School
(School/College/University/Educational Institution)

Ontario
(Province/Territory)

A) School Information:

School/College/University/Educational Institution: Holy Cross Catholic Secondary School

Address: 1355 Lansdowne St W

City/First Nation: Peterborough Province/Territory: Ontario

Postal Code: K9K 7M3 Phone: (705)748-6664

B) Applicant Information:

Name: Mike Halloran Position: Curriculum Chair of Sciences

Email: mhalloran@pvnccdsb.on.ca Phone: (705)748-6664 x514

C) Becoming a Bee School/Campus

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

We have just finished our third season of beekeeping with the help of the Holy Cross Apiary Club. Students are invited to go to our green roof where the bee hives are and learn about the practices of beekeeping with the help of veteran beekeepers. At our school, we have another environmental group in addition to the apiary club called EcoSchool. The groups frequently work in tandem to address environmental concerns. We have a platinum EcoSchool certification, which has been achieved in three of the last four years. We're passionate about helping the bees: meeting every week, assisting in hive inspections, educating ourselves about bees in our free time, going on out-of-school excursions revolving around beekeeping, and doing team building exercises so we can work better as a group.

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/Campuses:

1. **Adopt this Bee City Canada Resolution.**
2. **Create a Bee City Working Group**, the team which will be responsible for the Bee City program at your school/campus. We recommend a committee of at least two teachers/instructors and two students as well as parent(s) and caretaking/facilities staff, when possible. Expand table to add more rows, as needed.

Name	Role	Email address
Mike Halloran	Teacher	
Julia Taylor	Teacher/EcoSchool lead	
James Brake	Principal	
Joan Hudson	Custodian	
Quentin Day	Community volunteer with Bee Club	qday@sympatico.ca
Brian Menton	Community volunteer with Bee Club	bvmenton@gmail.com
Dorothy Menton	Community volunteer with Bee Club	dmenton5@gmail.com
Carmen Chung	Student	chuncarm@pvncvc.ca
Emily Berardi	Student	beraemil@pvncvc.ca
Katie Berthelot	Student	bertkath@pvncvc.ca
Sonja Smith	Student	smitsonj@pvncvc.ca
Hannah Bryan	Student	bryahann@pvncvc.ca
Lexi Hachey	Student	hachlexi@pvncvc.ca
Jacob Duda	Student	dudajaco@pvncvc.ca
Hope Harvey	Student	harvhope@pvncvc.ca
Elisa Schmidt	Student	schmelis@pvncvc.ca
Jacob Bowman	Student	bowmjaco@pvncvc.ca

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, if possible.

The environmental science classes and GreenUp (a local not-for-profit) are working towards further development of our pollinator garden to support local pollinators. The SUN (Sustainable Urban Neighbourhoods) program by GreenUp provided pollinator-friendly plants, tools to plant, and the knowledge of where to plant. Students at Holy Cross have been working with members of the Peterborough community to plant a garden at Calvary Church beside the school; which not only helps the bees, but has allowed us to educate the general public about how important bees are towards the environment. These gardens also make a great resource for students to study native pollinators. In 2017 students from the school began working on developing a pollinator garden at Applewood Retirement Residence. Over the years, Holy Cross has cultivated an exceptional medicine wheel garden which includes plants such as tobacco, blueberry, strawberry, seeder, gooseberry, elderberry, sage, juniper, and lavender. Members of the Apiary Club assist in maintenance of the green roof as much as possible. The pollinator gardens are maintained with the help of environmental science, LLS, and grade 9 science classes.

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

Holy Cross held a Thanksgiving prayer service where the main focus was the positive impact that pollinators, specifically bees, have on the environment. In addition, we have held open hives where people were able to come and had the opportunity to try their hand at beekeeping. We have worked with Peterborough GreenUp to extract honey from our hives as well as other community hives. For our combined efforts, we were featured in the Peterborough Examiner. Peterborough GreenUp educates people on environmental issues and how they can help to make a difference in their own communities. Holy Cross keeps their hives on a green roof which can be seen clearly from the second floor of the school, allowing students to observe the bees at work from a safe distance. We have installed some educational signs next to the windows to explain the rooftop hives that can be viewed from the window and its environmental significance. The community open hive events we hosted were well attended and offered an opportunity for students to teach others what they have learnt from the hives. In Holy Cross environmental science classes, the importance of

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

native pollinators is discussed thoroughly to ensure students understand how crucial they are to the environment

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

We plan to hold more open hives (an open hive is an opportunity for community members outside the school to visit the hives and to learn more about the importance of pollinators) for our community to raise awareness and educate people. We also plan on planting more pollinator species in and around our school property. We are in the process of creating informative posters to put up around the school to educate students about pollinators. We are going to hold a spirit event revolving around bees where students can wear yellow and black to show support for pollinators species. In the future, we want to put insect collections on display which students can freely observe. We also intend to give out free seed packets to students to encourage the growth of plants that pollinator species can use.

E) Other Requirements

1. Publicly acknowledge receiving your Bee City 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 designation. A renewal application will be sent to you.

F) Resolution and Signature

WHEREAS the goal of Bee City Canada is to promote healthy, sustainable habitats and communities for pollinators;

THAT bees and other pollinators around the globe have experienced dramatic declines due to land fragmentation, habitat loss, use of pesticides, industrialized agriculture, climate change and the spread of pests and diseases, with serious implications for the future health of flora and fauna; and

THAT schools, colleges, universities and learning institutions 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 and sustainability, and increases interactions and engagement among school/campus community stewards; and


THAT staff be authorized to submit the Bee City Canada Application to designate (school/college/university/learning institution) as a Bee City School/Campus; and

NOW, THEREFORE, BE IT RESOLVED:

THAT (school/college/university/learning institution) accepts the designation and commits to the standards of the Bee City Canada Program.

Read, approved and adopted this

1 day of March, 2019.

Signature of Principal/President/Official: 

Please print Principal/President/Official's name: James Brake

Submitted by: Mike Halloran Date: 1/03/2019

G) Requested Attachments

With your completed application, please provide: