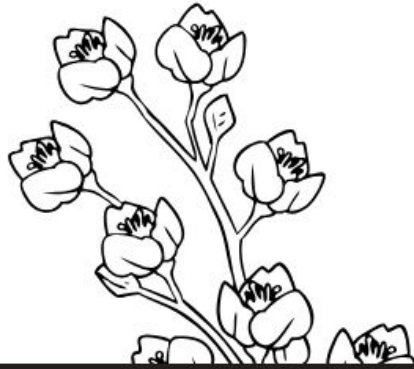


The Pollinator Project
SAVE THE BEES

PROPOSAL FOR THE EARLY
LEARNING CHILDCARE CENTRE



SPRING 2019

GARDENS



HIVE@THEPOLLINATORPROJECT.INFO

What's our Cause?

It is an irrefutable fact that the global bee population has been on a steady decline in the past decade. Humans exist on top of a glorious, and fragile pillar we call the "food chain". Bees are one of, if not, the most important link in this food chain. If they were to die out, crops and plants would stop reproducing, leading to the annihilation of agricultural diversity. Following this, herbivore species would starve to extinction, and with it, the carnivores as well. It wouldn't take long for this chaos to reach us: the species standing atop a crumbling pillar. Food shortages would become more common, leaving millions with empty plates. Non-pollinating crops, however, will continue to thrive, reducing our once extravagant meals to a mixture of potatoes, corn, and rice.

Who Are We?

The Pollinator Project is an endeavor launched in early 2017 to provide bees with a safe haven, as well as a place in our daily conversations. We fund and construct beautiful pollination gardens for schools, small-businesses, and public spaces to educate our community about the importance of pollinators. Although we have global aspirations, our services are primarily carried out in Vancouver.

How will this benefit Early Learning Childcare Center

The integration of a Pollination Garden will certainly add value to the learning environment present at the Early Learning Childcare Center. Students will be immersed in an eco-friendly setting, and encouraged to start meaningful discussions about sustainability. The Pollinator Project will handle all monetary aspects of the project and provide our own workforce to complete the construction.

Pre-requisites:

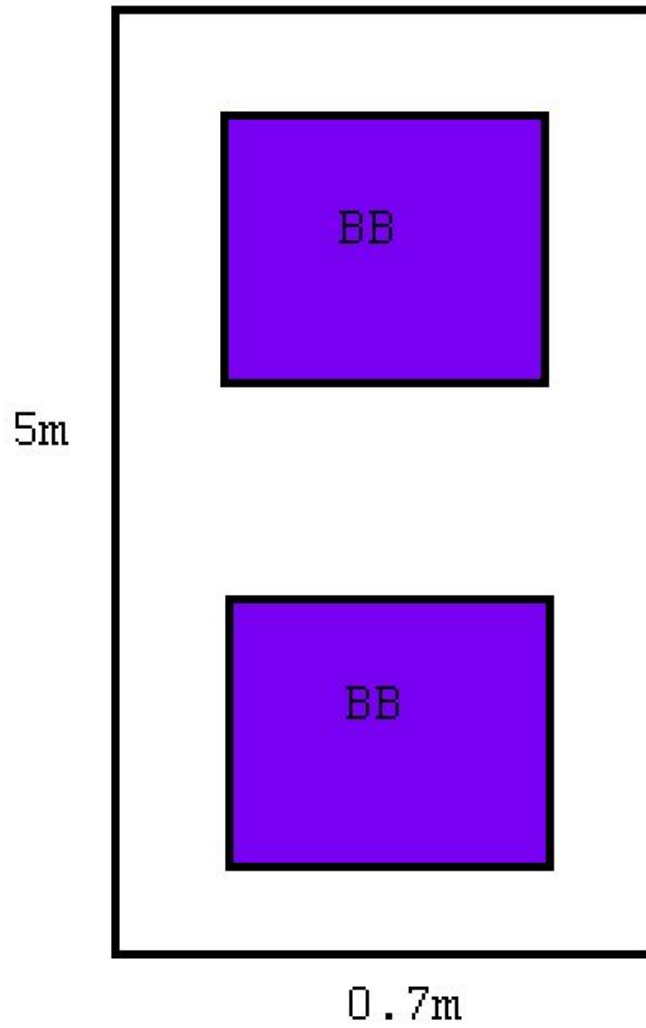
For the construction of this garden to be successful, we will need to up-root any other plants around the area.

Materials:

For all areas, we will be using a mix of pollinator friendly wildflowers blended by an expert beekeeper. On the charts, the use of this blend will be identified as “BB” This blend will consist of the following flowers:

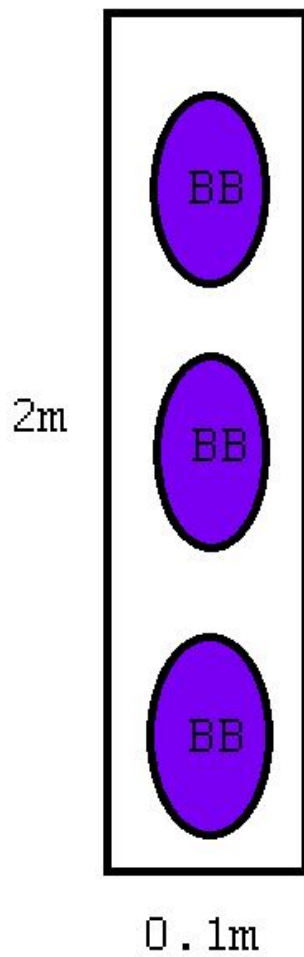
- Chinese Forget-Me-Not — *Cynoglossum amabile*
- Siberian Wallflower — *Cheiranthus allionii*
- California Poppy — *Eschscholzia californica*
- Purple Coneflower — *Echinacea purpurea*
- China Aster — *Callistephus chinensis*
- Corn Poppy — *Papaver rhoeas*
- Lance Leaved Coreopsis — *Coreopsis lanceolata*
- Blue Flax — *Linum lewisii*
- Baby Blue Eyes — *Nemophila menziesii*
- Globe Gilia — *Gilia capitata*
- Indian Blanket — *Gaillardia pulchella*
- Tidy Tips — *Layia platyglossa*
- Plains Coreopsis — *Coreopsis tinctoria*
- Sweet Alyssum — *Lobularia maritima*
- Lavender Hyssop — *Agastache foeniculum*
- Fleabane Daisy — *Erigeron annuus*
- Forget-Me-Not — *Myosotis sp.*
- New England Aster — *Symphotrichum novae-angliae*
- Lemon Bergamot — *Monarda citriodora*

Area 1: Corner section against fence post



Two raised garden beds around the same size will be placed in this area. They will be filled with soil and seeded with the Bee Blend.

Area 2: Small strip underneath Staircase



Around 2-5 miniature garden pots/beds will be placed in this section. They will be filled with soil and seeded with the Bee Blend

Maintenance:

The Bee Blend is quite resilient on its own, and will not require any maintenance (pruning, etc.). However, we advise that the flowers are watered at least once every three days to prevent them from drying out (more might be needed during the summer seasons). The mix should re-grow for several years, but will benefit from re-seeding. In late summer, many of the components will produce seed heads that can be harvested and replanted the following spring.

Safety precautions:

Please do not allow for the ingestion of these flowers. Please be cautioned that the existence of this garden may attract local pollinators - such as butterflies, hummingbirds, and bees - to the area.

Construction Date:

The construction of this garden will take no more than one work day to complete. Depending on your availability, this date will most likely be in the spring seasons. This date is TBD, and is up for discussion once we get closer to spring.

Workshops:

Our workshops are geared primarily towards young children ages 3-7 and may cover any appropriate topic under the "environmental education" umbrella. They consist of usually around 20 minutes of instruction and 30 minutes of time to run a hands on class activity. If your daycare is interested in hosting one of our workshops, please let us know when you'd be available to have us!