# KICS CLUB GARDENING FOR KIDS

A MINI EDUCATION SERIES

PRESENTED BY:









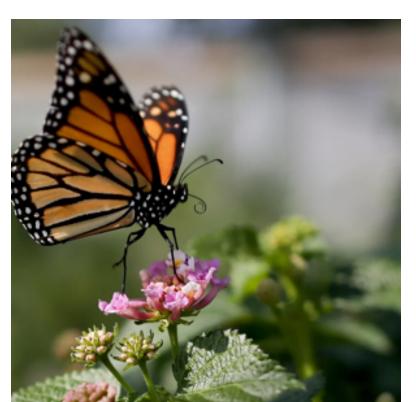


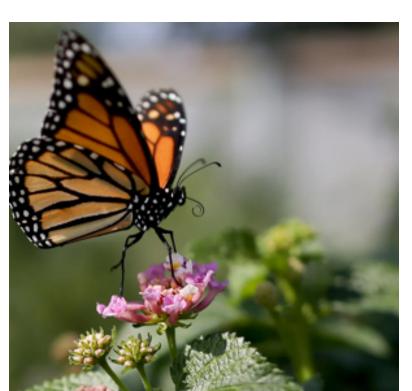
## Who are they?

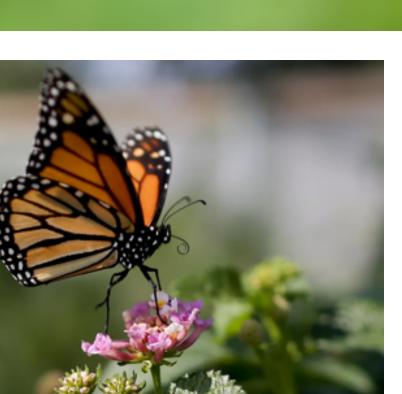
- Bees
- Butterflies
- Flies
- Birds
- Ants
- Bats
- •So many more!



























#### What do Pollinators do?

• They Pollinate!



- •Pollinators like bees and butterflies travel from flower to flower and plant to plant to eat the delicious sweet nectar hidden deep inside the flower.
- •Because this yummy nectar is found deep within the flower, pollinators have to move inside the flower to reach this treat.





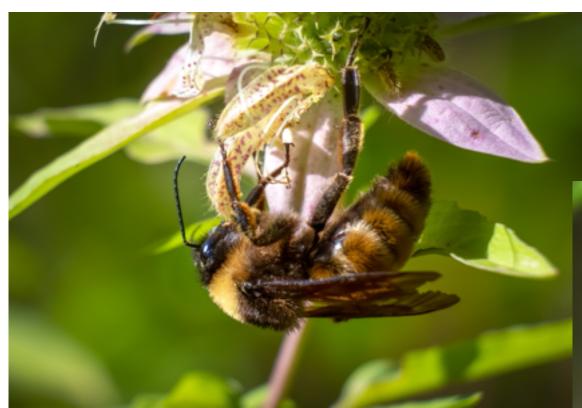
- When a pollinator enter a flower, yellow, dusty pollen sticks to the body of these pollinators.
- •Once the bird, bee, butterfly or bat eats all of the sweat nectar, they move to another flower to continue their tasty meal.



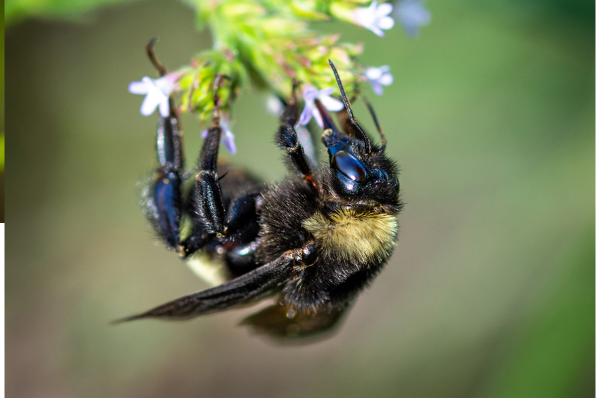
- When a pollinator enters a new flower for their favorite treat, some of the pollen still stuck to their body falls off inside of the newest flower.
- This movement of pollen between different plants and flowers is called pollination.



















 Pollinators allow fruits like strawberries, cherries, blueberries and apples to grow by moving pollen from plant to plant and flower to flower.







#### Some Fun Facts!

- There are over 45 different types of bumblebees across Ontario!
- While female bumblebees have stingers, male bumblebees do not carry stingers!



#### **Common Types of Pollinators**

#### The American Bumblebee

Live throughout Southwestern Ontario, the same place most of us live! This type of bee often lives in grasslands and open fields.

Unfortunately, the American Bumblebee has faced many challenges like an increasing exposer to pesticides and habitat loss.



#### Rusty Patched Bumblebee

Another type of bee that lives within our local region. This type of bumblebee has been declining since the 1970's due mainly in part to a loss of habitat and an increase of pesticide use on fields.







## Why are Pollinators important?



- Without Pollinators, all of the fruits, nuts and berries we enjoy so much would never grow say goodbye to apple pie, chocolate, pumpkins and grapes!
- From yogurt to bagels to candy, one of every three pieces of food only exists because of pollination.





#### Why else are Pollinators important?



- Because we all love eating our favourite fruits, we need to make sure that we protect these pollinating insects and animals
- Each year, less and less pollinators are surviving, meaning less and less fruits and vegetables can grow from natural pollination.





#### How can we protect Pollinators?

- Grow a garden!
- Grow Flowers in your backyard!
- Plant flowering shrubs!
- Plant perennial flowers to help our pollinating friends every year while filling your backyard with colourful, fragrant flowers that will bloom again every year.



#### **Upcoming Episodes**

- May 30<sup>th</sup> Fruits & Vegetables
  - Morning Show: 10am 11am
  - Afternoon Show: 11am 12pm
- June 6<sup>th</sup> All About Compost
  - Morning Show: 10am 11am
  - Afternoon Show: 11am 12pm
- June 13<sup>th</sup> Common Plants in YOUR Backyard
  - Morning Show: 10am 11am
  - Afternoon Show: 11am 12pm

## QUESTIONS?





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