

Pollinator Scavenger Hunt

Learn about pollinators and what they need to survive, then find some in your neighborhood or backyard!

Things You'll Need

- Scavenger Hunt chart and a pen or pencil
- Colouring supplies

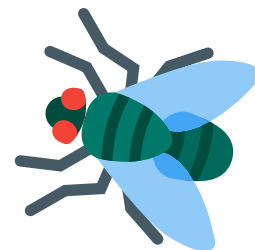
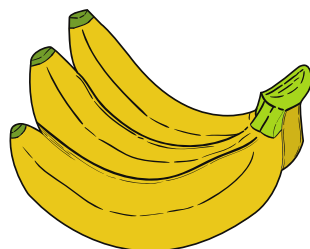
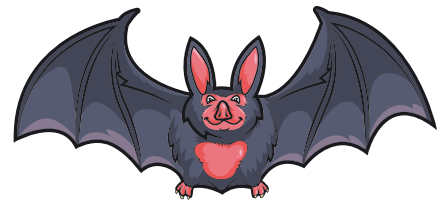
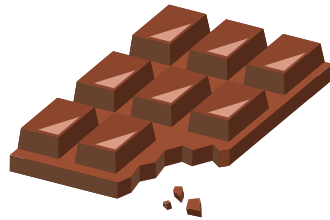
Background: What is Pollination?

Do you know that animals pollinate one out of every three bites of food we eat?

Pollination occurs when pollen from one flower is moved to another flower, fertilizing the flower so it can make seeds. Wind and water can pollinate some plants, but many of the foods we eat depends on animals to pollinate them. Fruits like berries, apples, and figs, and vegetables like tomatoes, zucchini, peas, and beans are just a few examples that we grow in Vancouver

Who Pollinates Your Food?

See if you can match the animal pollinator to the food!



Suggested Grades

Grades K-8

Time

30-45 minutes

Subjects

- Science
- Biology
- Visual Arts

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Meet Our Native Pollinators

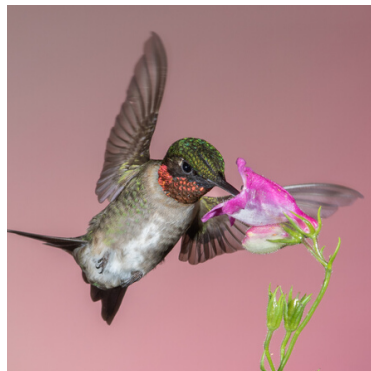
There are many different pollinators that help with this process and they all like different types of flowers.



Bees, like bumble bees, and mason bees, have short tongues and need a landing platform in able to collect pollen and nectar. Bees like bright flowers such as yellow, purple, and blue, but can't see red. They like groups of flowers with lots of pollen and a sweet smell! Bees drink water from shallow puddles or bird baths and find shelter in colonies in piles of brush (bumble bees) or small tube-like holes in wood (mason bees).



Butterflies like big, showy, tube-shaped flowers and use their long proboscis (tongue) to drink nectar from deep in the tubes. Pink and lavender are their favourite colours. Butterflies get their water from mud puddles, rotting fruit, animal poop, and tree sap! They often find shelter in hollow trees, bark, and piles of leaves.



Hummingbirds are our largest local pollinators. They are attracted to red and pink trumpet-shaped flowers with lots of nectar. This is also where they get most of their water. Hummingbirds find shelter in trees and shrubs to perch or build nests in. Hummingbird nests are held together with spider webs, and they will also eat spiders or small insects for protein.

Pollinators in Your Neighbourhood!

Now that you know a little bit more about the some of our local pollinators, it's your turn to go find some! On the next page you'll find a sheet with some questions to help you explore the pollinators in your backyard or neighborhood.

Pollinator Scavenger Hunt

Activity Sheet

Find the following...

2 different shaped flowers. Do they attract different pollinators?

A pollinator! What kind is it?

A food that a pollinator likes to eat. Do you like to eat it too?

A spot where a pollinator may find shelter.

A spot where a pollinator may find water.

A food that needs pollinators to grow. What is it?

Pollinator Scavenger Hunt

Activity Sheet

Draw the following...

2 different shaped flowers.

A pollinator!

A food that a pollinator likes to eat.

A spot where a pollinator may find shelter.

A spot where a pollinator may find water.

A food that needs pollinators to grow.