



Girl Scout Troop 3342

**BRONZE
AWARD-
Hummingbird
Sanctuary**



**TROOP 3342 - 2019 / BROWNIES
LEVITTOWN OUTDOOR LEARNING CENTER
THEY STUDIED HUMMINGBIRDS, GIRLS PLANTED AND
MADE SYRUP FOR THE BIRD FEEDERS**



**TROOP 3342 - MAY 2022 / JUNIORS
LEVITTOWN OUTDOOR LEARNING CENTER
THE GIRLS HAVE 3 LARGE AREAS TO PLANT. THEY ALSO
MADE A BIRD BATH AND ADDED NEW BIRD FEEDERS.**



Hummingbirds are birds native to the Americas and make up the biological family **Trochilidae**. They are called hummingbirds from the humming noise they make from their wings beating so fast.

What is a hummingbird?



Hummingbirds are the only birds that can fly backwards. They are the smallest migrating birds and migrate alone rather than in a group.

Where do hummingbirds live?



The almost 340 species of hummingbirds are entirely restricted to the New World, where they can be found from Tierra Del Fuego to Southern Alaska

and from below sea level deserts to steamy tropical forests at elevations of up to 16,000 feet in the Andes of South America.

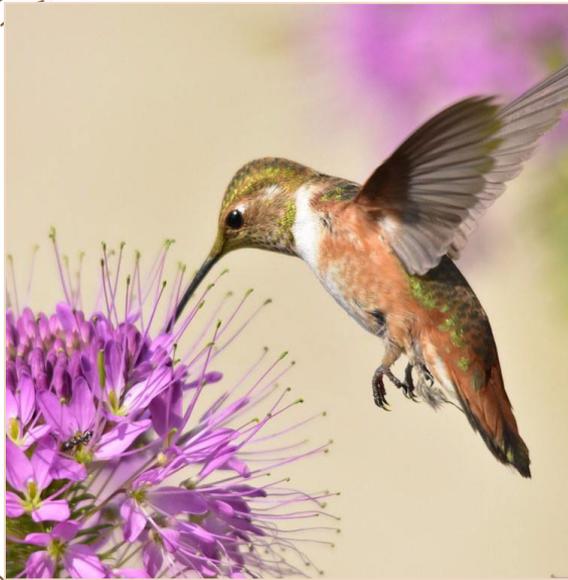
What do hummingbirds eat?



**Hummingbirds
eat nectar and
bugs like
beetles ants
wasps
mosquitos and
gnats**



Hummingbirds are Pollinators -



Hummingbirds are amazingly adapted pollinators.

They have long beaks that allow them to reach deep into thousands of flowers to get to the nectar. While they're inside the flower, their feathers and bodies collect pollen. The hummingbird then transfers the plant pollen to the next flower it visits.

What kind of plants do hummingbirds need to thrive?



Hummingbirds need brightly colored flowers that are tubular because they tend to produce the most nectar. Some of the flowers are daylilies, petunias, foxgloves, and many others.



What is the mandevilla plant?

We planted multiple mandevilla plants. The mandevilla plants are also known as the rock trumpet and they are native to Central & South America.



It's named for the English diplomat Henry Mandeville and needs full sunlight to grow.

Why this project is important to us -

The Girl Scout Promise

On my honor, I will try:
To serve God and my country,
To help people at all times,
And to live by the Girl Scout Law.

Hummingbirds help the environment by pollinating a wide variety of plants and flowers. When hummingbirds pollinate plants they help the plants blossom again.

In this way, hummingbirds add a splash of color to the environment. Our sanctuary will also sustain the ecosystem and provide education for students.