



Audubon | ROCKIES



**POLLINATOR
PALS**



POLLINATOR PALS

Birds improve our lives; we can improve theirs too.

Audubon Rockies teamed up with **Colorado State University** to create a fun-filled, pollinator coloring book for youth to show how you can help plant a better world for birds and people.

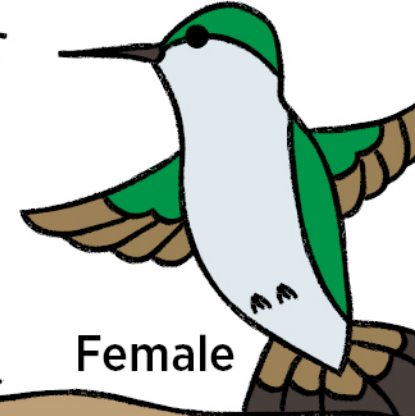
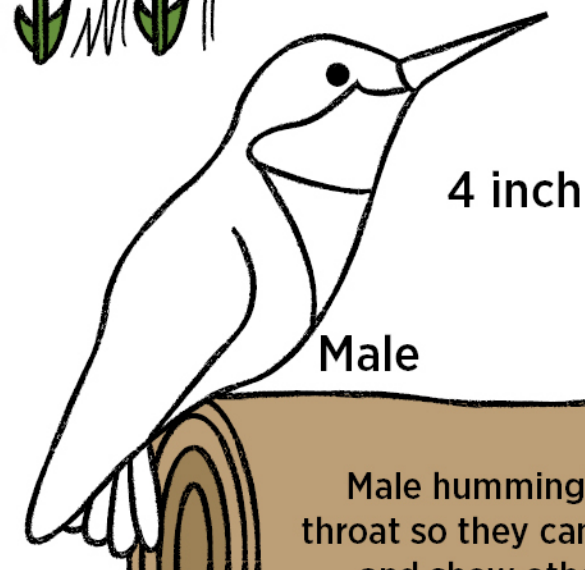
Hi, I'm Harley! I'm a Broad-tailed Hummingbird, and garden to drink nectar from flowers. Along the way,

today I'm going to fly around the I'll get to see all of my pollinator pals!



Wow, there are a lot of hummingbirds in the garden today! I better steer clear of the competition.

Broad-tailed Hummingbirds are strong enough to hover in the air to drink nectar from flowers. While hovering, their wings beat about 40-50 times every second! When drinking nectar, they also collect pollen, which they spread to other flowers to help them make seeds.



Male hummingbirds have a rosy-red throat so they can get females' attention, and show other males who's boss.

Let's see what's buzzing with my busy bee buddies. It looks like they're working hard collecting pollen and nectar.

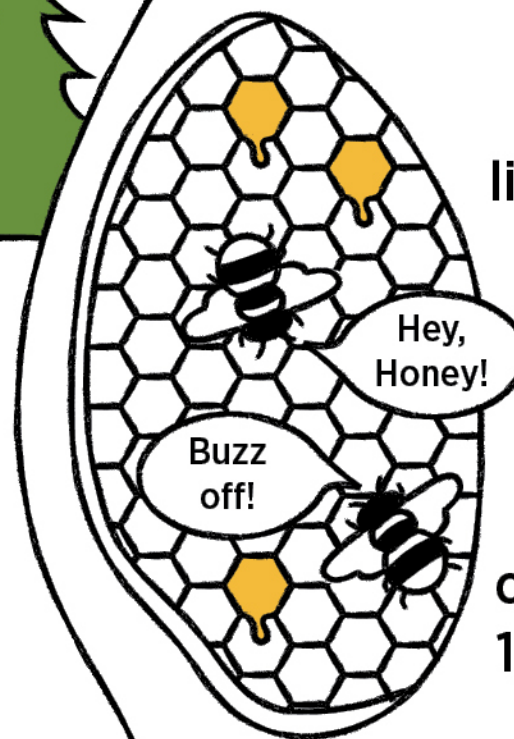


What do you do with the nectar once you're in the hive?

I make it into honey!

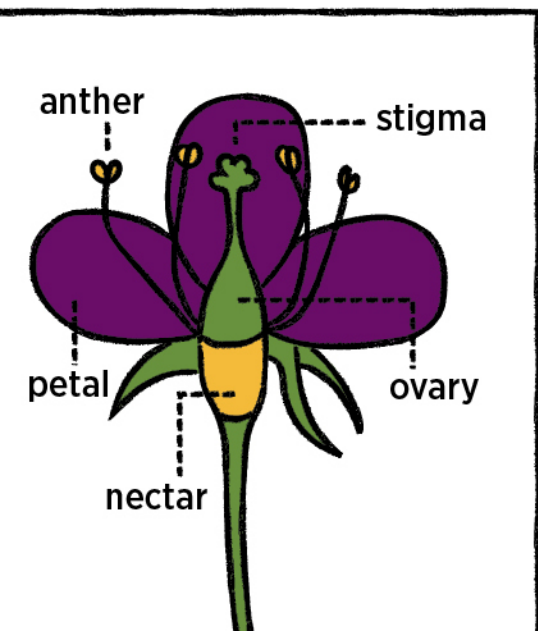


like they're working hard



A worker honey bee lives for about five to six weeks.

During her life, she will create around 1/12 teaspoon of honey.

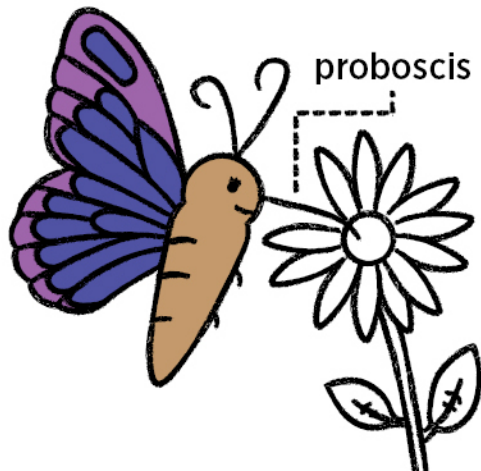


I should check on Chris, my caterpillar companion. I haven't seen her in weeks!
Maybe she's munching on a tasty leaf.

Chris,
is that you?!

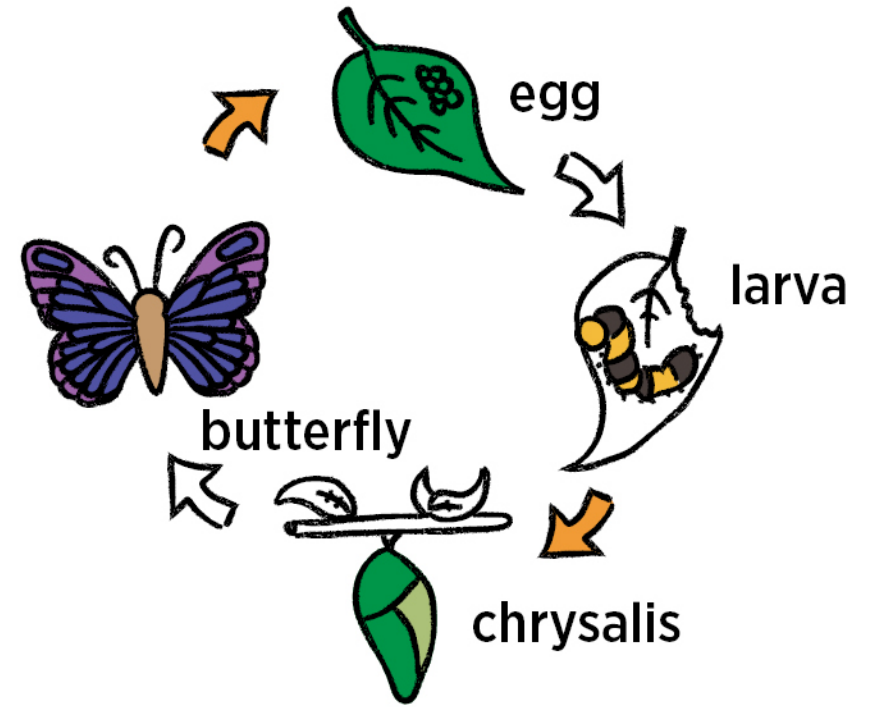
Yes, I'm a
beautiful
butterfly! Now
I can pollinate
flowers, too!

Butterflies only drink nectar;
they don't eat anything else!



FUN FACT

Butterflies
can't move
their wings or
fly when it's
too cold
outside.

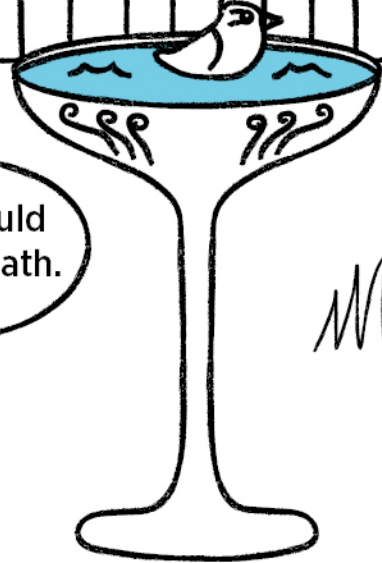


This is my favorite part of the garden! The humans leave out free nectar, and a refreshing bird bath. I just have to watch out for the pesky house cat.

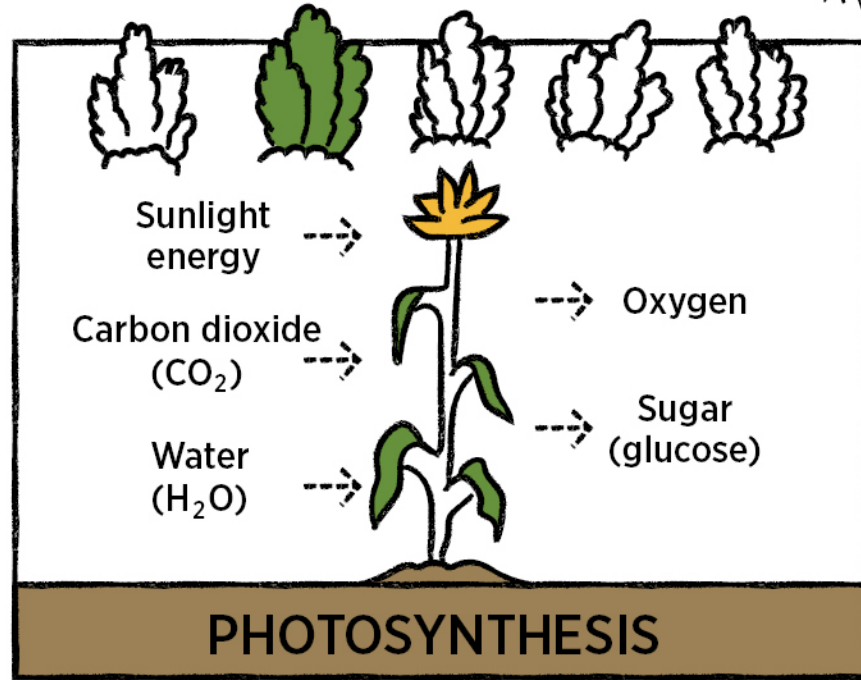
free nectar, and a refreshing bird bath.

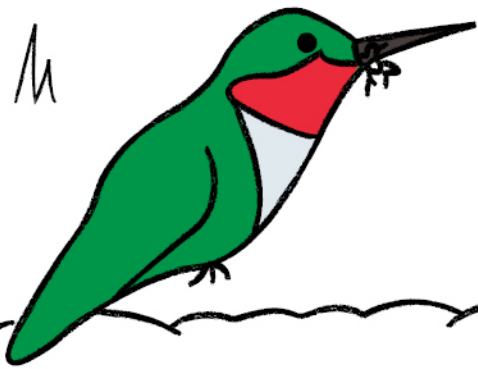
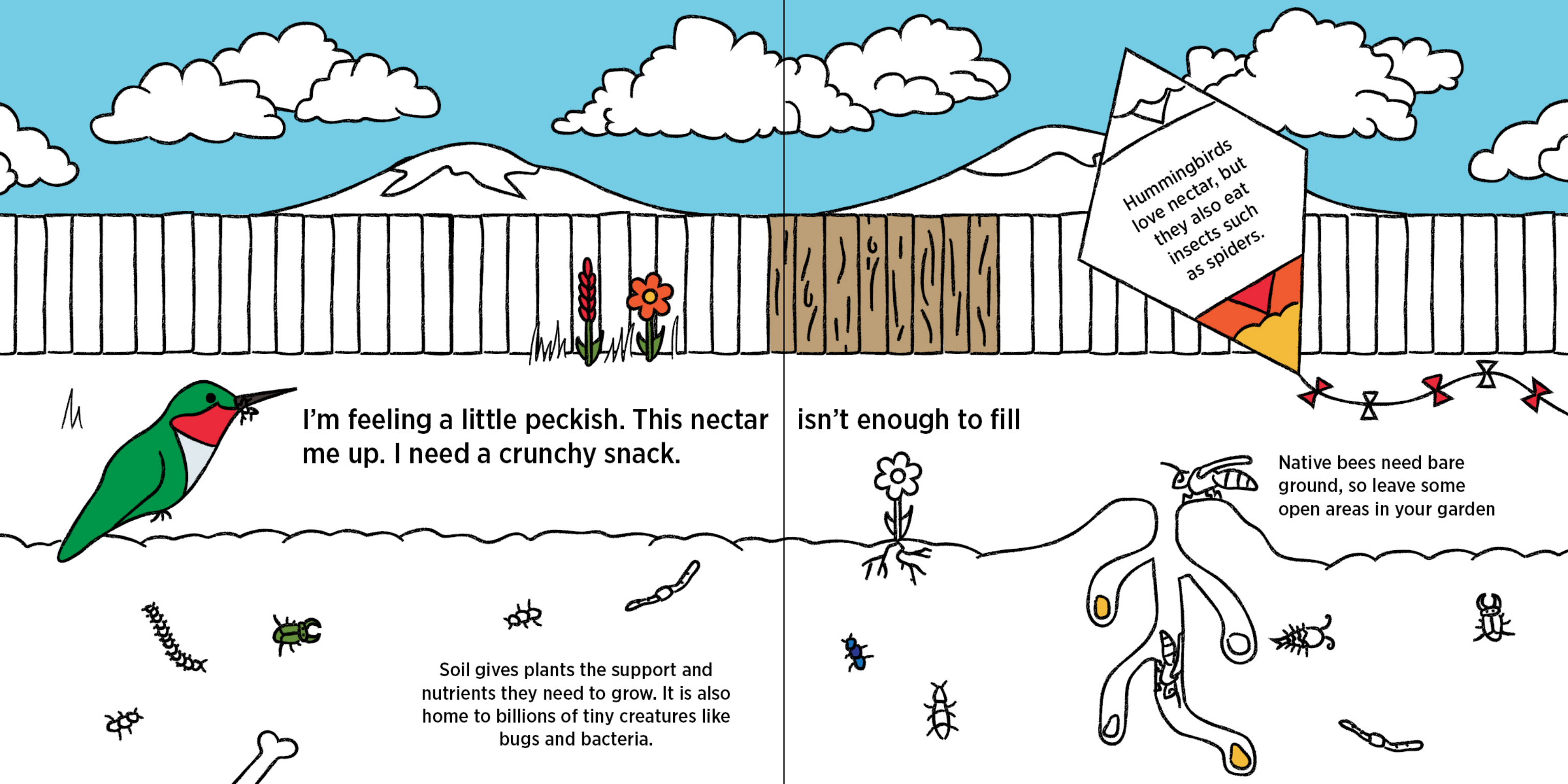


I sure could go for a bath.



Cats are the #1 predator of hummingbirds in backyards. Make sure you keep your cats inside at night to keep our flying friends safe.





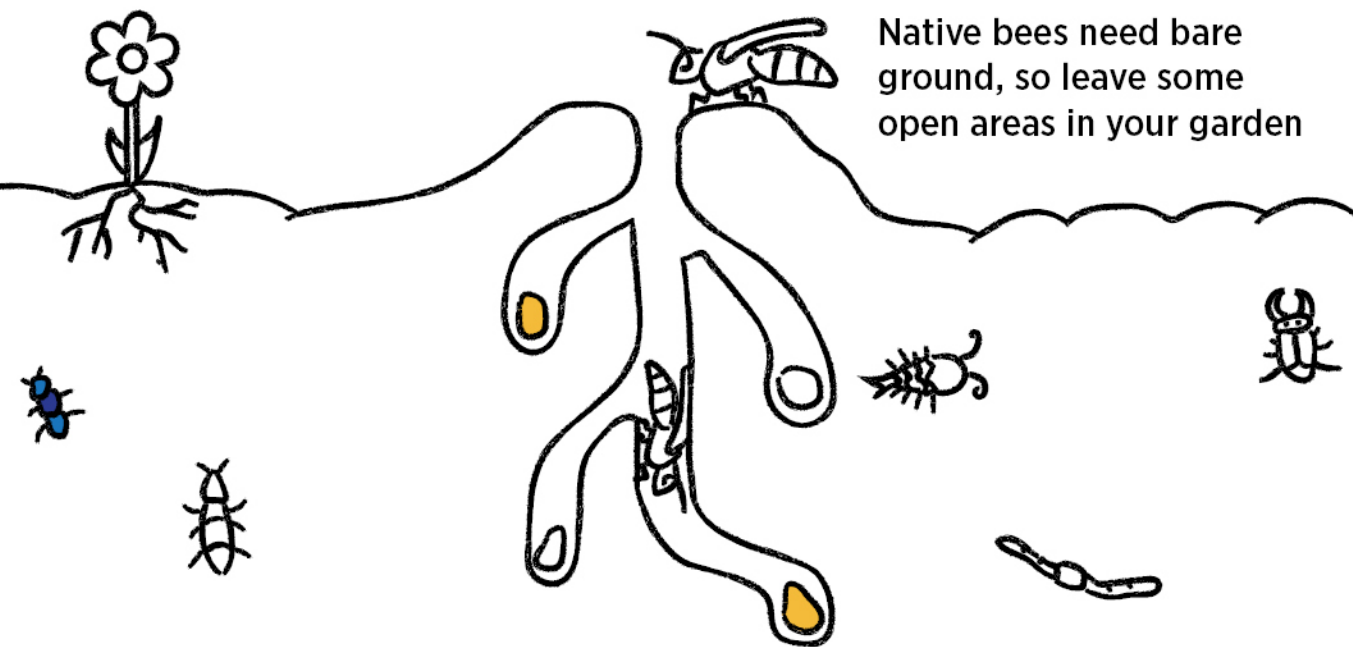
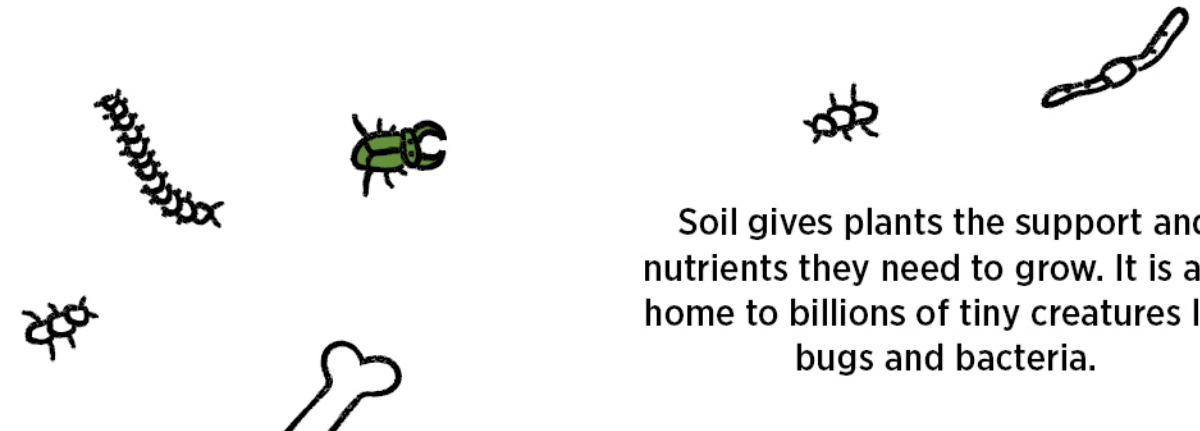
I'm feeling a little peckish. This nectar isn't enough to fill me up. I need a crunchy snack.

isn't enough to fill



Native bees need bare ground, so leave some open areas in your garden

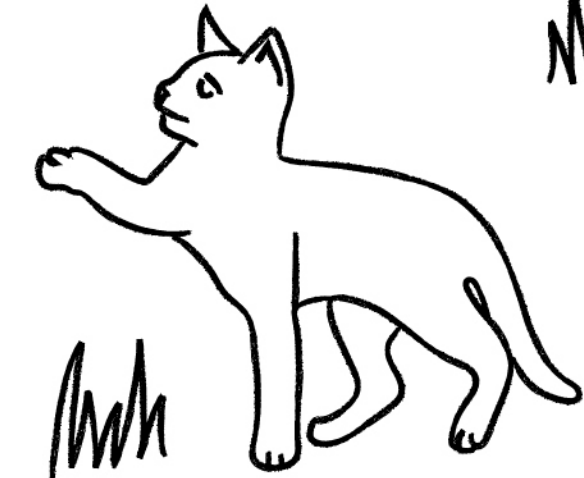
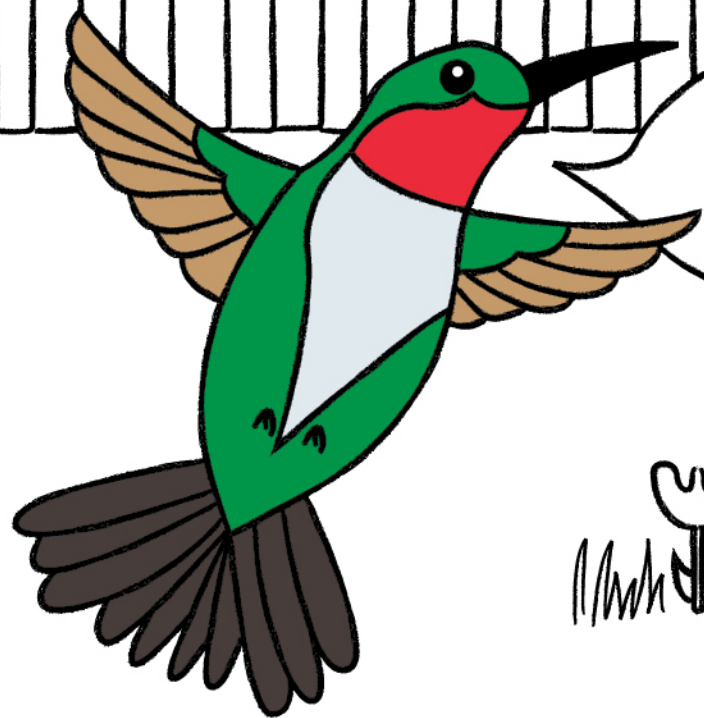
Soil gives plants the support and nutrients they need to grow. It is also home to billions of tiny creatures like bugs and bacteria.



All of the creatures and critters of the garden make up an ecosystem. The pollinator pals play an important role keeping plants healthy and growing.

ecosystem. The pollinator pals play

Thanks for joining me on my garden adventure.



Glossary

Anther — The part of the flower that holds pollen.

Carbon dioxide — A colorless gas that is absorbed from the air by plants to grow.

Chrysalis — The hard outer shell that protects a caterpillar while it grows into a butterfly.

Ecosystem — A large community of living organisms (plants and animals) in an area.

Larva — The youngest wingless form of insects.

Nectar — Sweet liquid made by flowers of plants.

Nutrient — A substance that helps things grow.

Ovary — The part of the flower where the seeds are made.

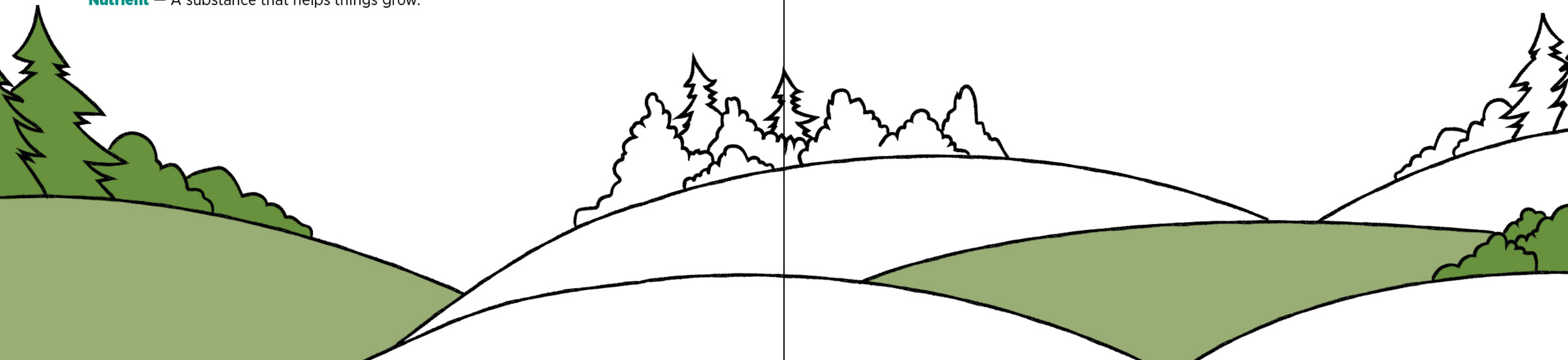
Oxygen — An odorless, tasteless gas created by plants that is needed for life.

Photosynthesis — The cycle of plants making energy and food (sugar).

Pollen — Tiny grains found on flower anthers that help plants make seeds.

Pollination — When insects, animals, and wind carry pollen from flower to flower so they can make seeds and more flowers.

Predator — An animal that hunts and eats other animals.



Want to Help Hummingbirds?

Hummingbirds and other wildlife love gardens with native plants. Native plants are kinds of plants that have lived in an area for thousands of years. By planting native plants, you can provide hummingbirds with food, shelter, and a place to nest. Audubon Rockies' Habitat Hero program can help you get started!

Learn more:

rockies.audubon.org/habitat-hero

Simple steps to create a bird-friendly garden

1

Select a site with adequate sun, soil, and drainage.

2

Thoroughly remove sod and weeds.

3

Plant a variety of shapes, sizes, and species.

4

Focus on plants that support high variety and quantity of food.

5

Plant in the spring or fall.

6

Pull out invasive weeds as your garden grows.



ROCKIE

**The
Burrowing
Owl**