



Grab your crayons,  
markers, or color  
pencils and

**make a  
zine with  
Plant  
Heroes!**

**zine**

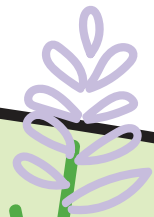
noun

\ 'zēn \

Definition of zine



a zine is a Do-It-Yourself (D.I.Y.) publication that can be made and shared by anyone. It can contain original writings, artwork, photographs, and more. They can be photocopied or printed; small or big; simple or complex; written, typed, or drawn, and on ANY subject the creator cares about.





**Plant Heroes' mission is to connect kids like you to nature, trees, and forest ecosystems.**

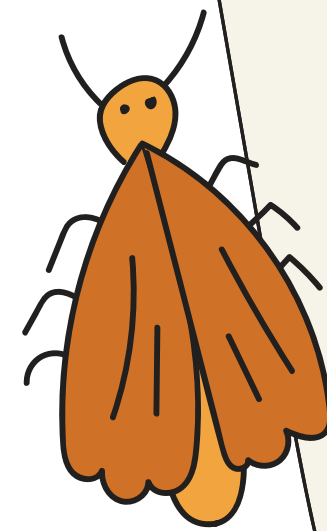
Nature is everywhere! In your local public garden, your backyard, a potted plant on the balcony or a tree growing along the sidewalk.

# An ecosystem

is a community of living organisms along with the nonliving parts of their environment, coexisting together and interacting with each other.

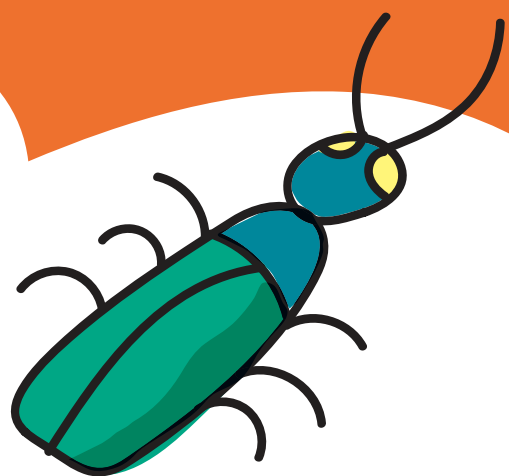
Insects play an important role in our ecosystems. They help plants reproduce (through pollination), they feed on dead plants recycling nutrients back into the soil, and they also help fertilize soils with their droppings!

Today, we invite you to make a zine about...



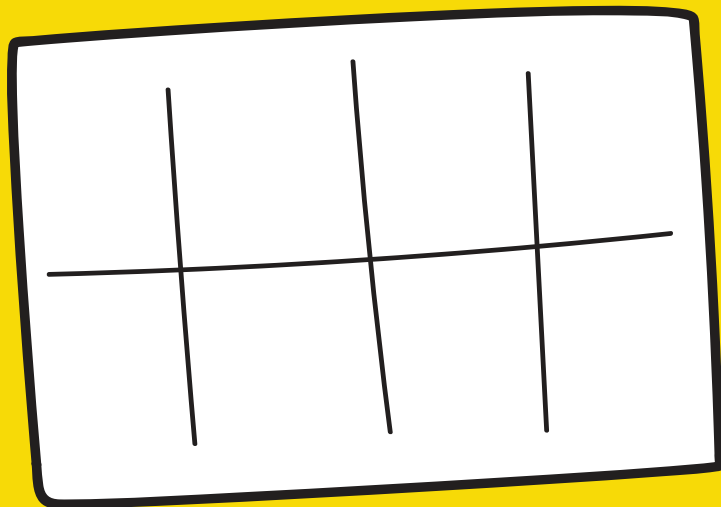
Psst! some ecosystems are a desert, the ocean, and even a single tree!

“the story of a  
**BUG**”



# Begin by making your 8-page MINI zine! Grab a piece of paper and follow the folding instructions.

1. Fold the paper into eighths

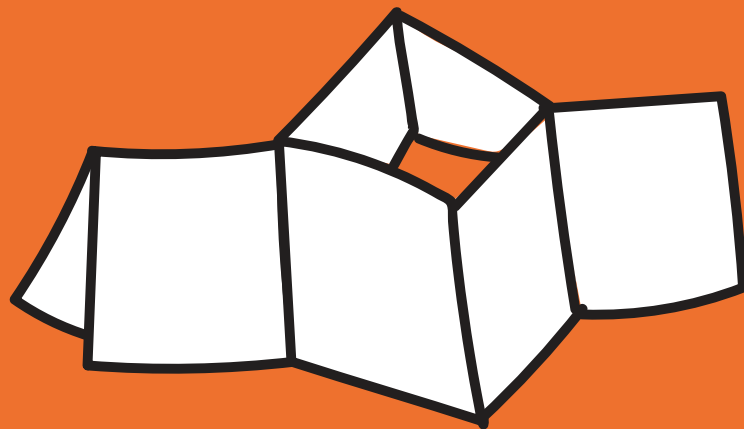


2. Fold the paper in half hamburger-wise. Cut or tear along the dotted lines in the center.



3. Fold the paper hot dog-wise and collapse into a book.

Push



Fold



# Let's get started!



## Page 1

Write the title of your zine on the cover page. Don't forget to include the name of the author, that's you!

## Page 2

What kind of bug is it? Does it have a name?

## Page 3

Draw your bug! What does your bug look like? Does it have big eyes or little eyes, a shell, short or long antennae?

# Page 4

Where does your bug live? Is it in a tree? Under a log? On a leaf?

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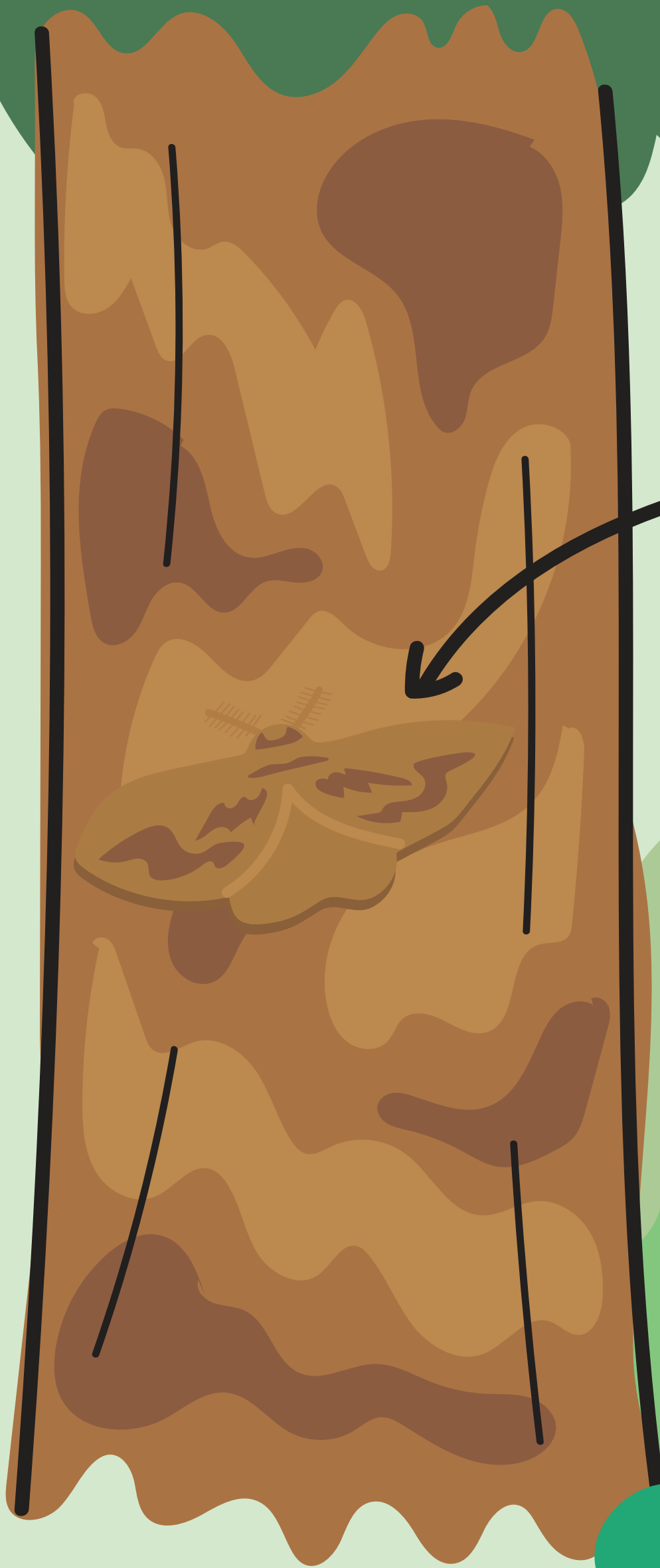
# Page 5

What food does your bug like to eat?

## FUN FACTS ABOUT INSECTS:

- There are between 6 and 10 million species of insects in the world
- Insect bodies have three parts: head, thorax (where their wings are), and abdomen.
- Insects have two antennae.
- Insects have three pairs of legs.
- Some insects can walk on water.
- Some things you might *think* are insects are actually not! Spiders are usually confused with insects, but they are arachnids!





This bug  
is very  
good at  
camouflage!


## Page 6

Who are its friends?  
Is your bug scared of  
anyone or anything?

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## Page 7

What are your bug's  
superpowers to  
protect itself?  
Does your bug have a  
strong coat of armor?  
Does your bug's body  
repel water?  
Is it really  
good at  
hiding?

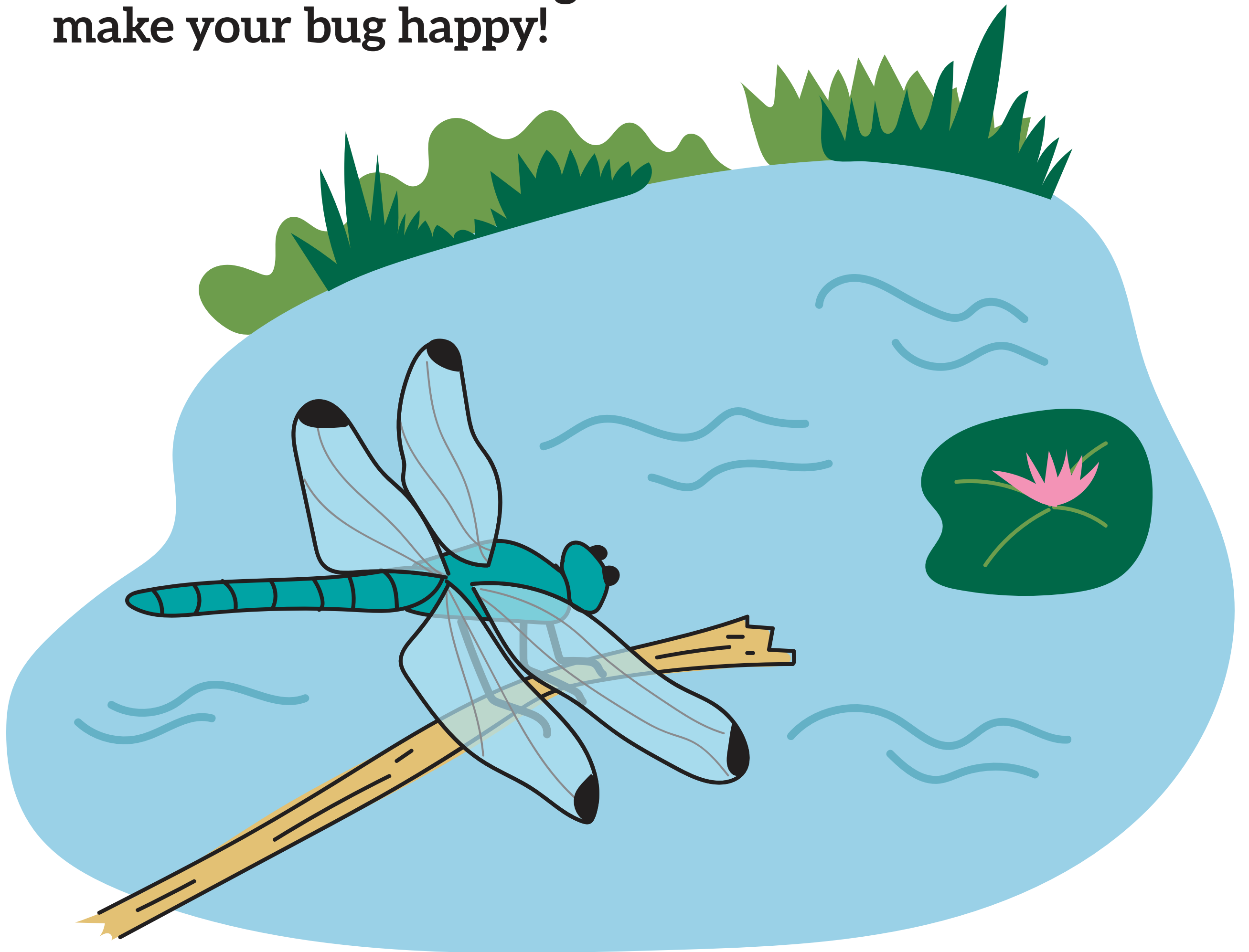


**THINK:**  
What would  
happen if a  
thunderstorm  
hits?

A small illustration of a red ladybug with black spots is perched on the top right corner of a white, tilted rectangular piece of paper. The paper contains the text 'THINK: What would happen if a thunderstorm hits?' in a typewriter-style font.

# Page 8

Finally, on the last page,  
tell us what other things  
make your bug happy!

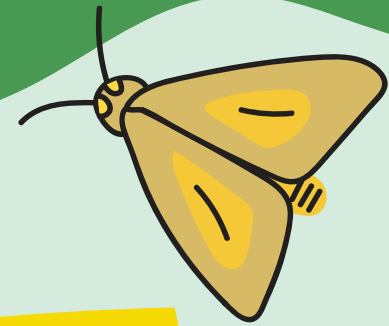
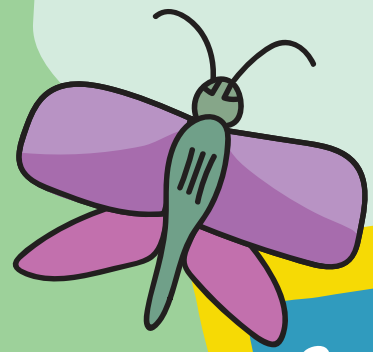




**YAY! You've  
completed  
your zine!**

Tell your bug's  
story to your  
family and  
friends. Take  
photos of each  
page and share  
it with us  
@plantheroes  
and on social  
media with tag  
#PlantHeroesAtHome





# PLANT HEROES



For more resources and  
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