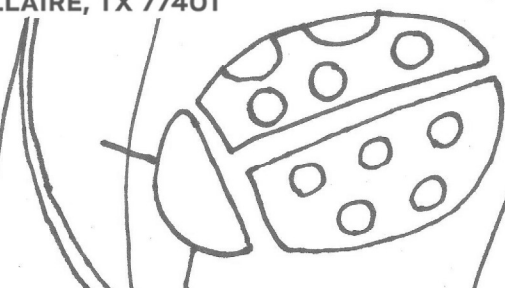


HANA AND ARTHUR GINZBARG

# nature discovery center

7112 NEWCASTLE ST  
BELLAIRE, TX 77401



**Ladybug**  
(Coccinellidae)

hello, and welcome  
to the nature discovery  
center! Let's learn about  
the plants + animals that  
live here!

**Gulf Coast Toad**  
(Incilius nebulifer)

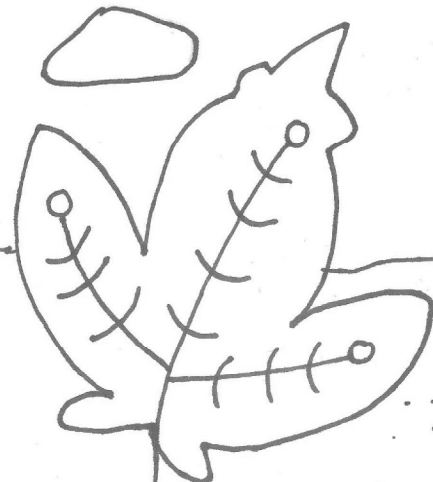
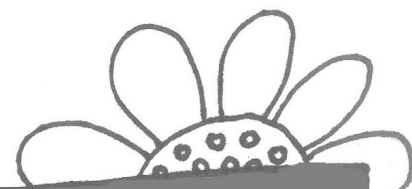


**Earthworm**  
(Lumbricina)

nature discovery center

## Field Guide

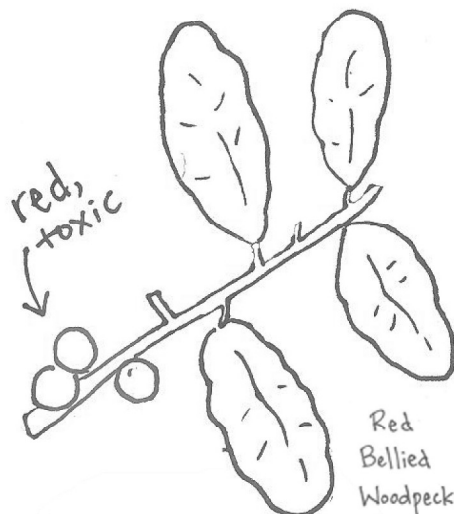
name (Homo sapiens)



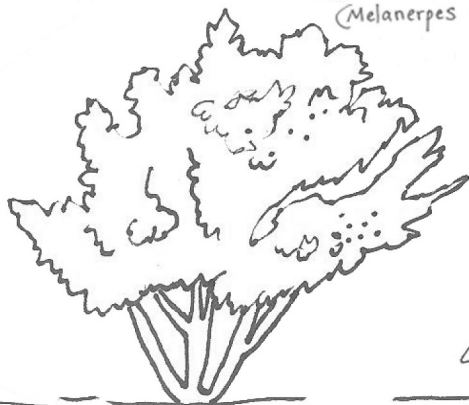
**Maple**  
(Acer)

# WELCOME!

You'll find lots to explore at the Nature Discovery Center. This guide will help you identify some of the plants and animals you may spot here. See how many you can find!



Red  
Bellied  
Woodpecker  
(*Melanerpes carolinus*)

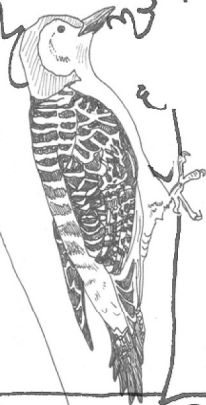


Yaupon

(*Ilex vomitoria*)



9 1/4"



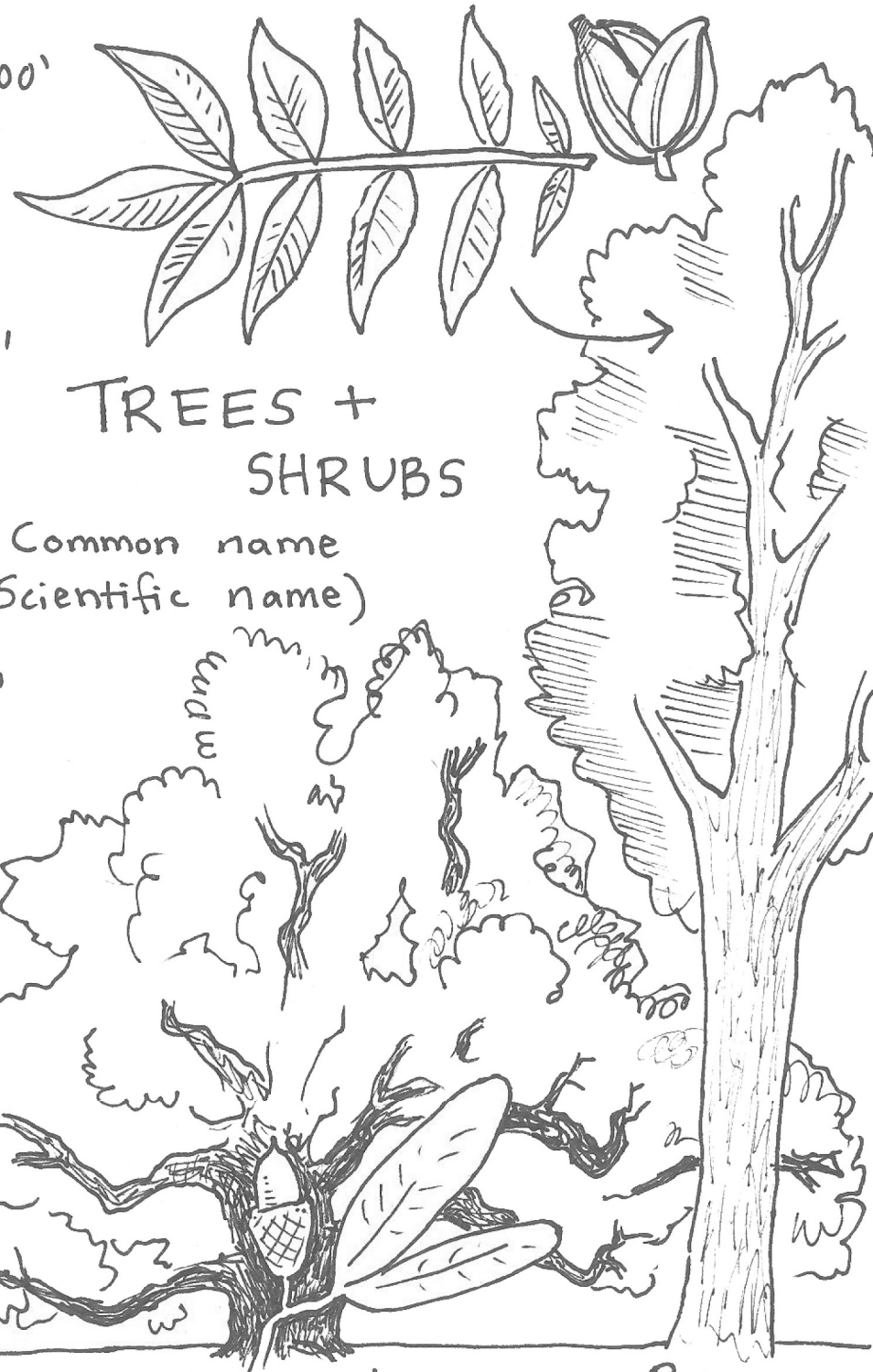
Red  
maple

(*Acer  
rubrum*)



## TREES + SHRUBS

Common name  
(Scientific name)



Live oak  
(*Quercus virginian*)

Pecan

(*Carya illinoensis*)

# PLANTS

Iron Plant  
(Aspidistra)

☐ I saw one!

This is called iron plant because it grows so well! Look for it under the driveway.

VINES

CAUTION

CAUTION

Poison Ivy

look but don't touch!  
This plant can cause an itchy rash. A good rule of thumb is: "Leaves of three, leave it be."

CAROLINA ANOLE  
(Anolis carolinensis)

A small tree lizard

6"

They're not chameleons, but they can change color to match their surroundings. Neat!

2.5"

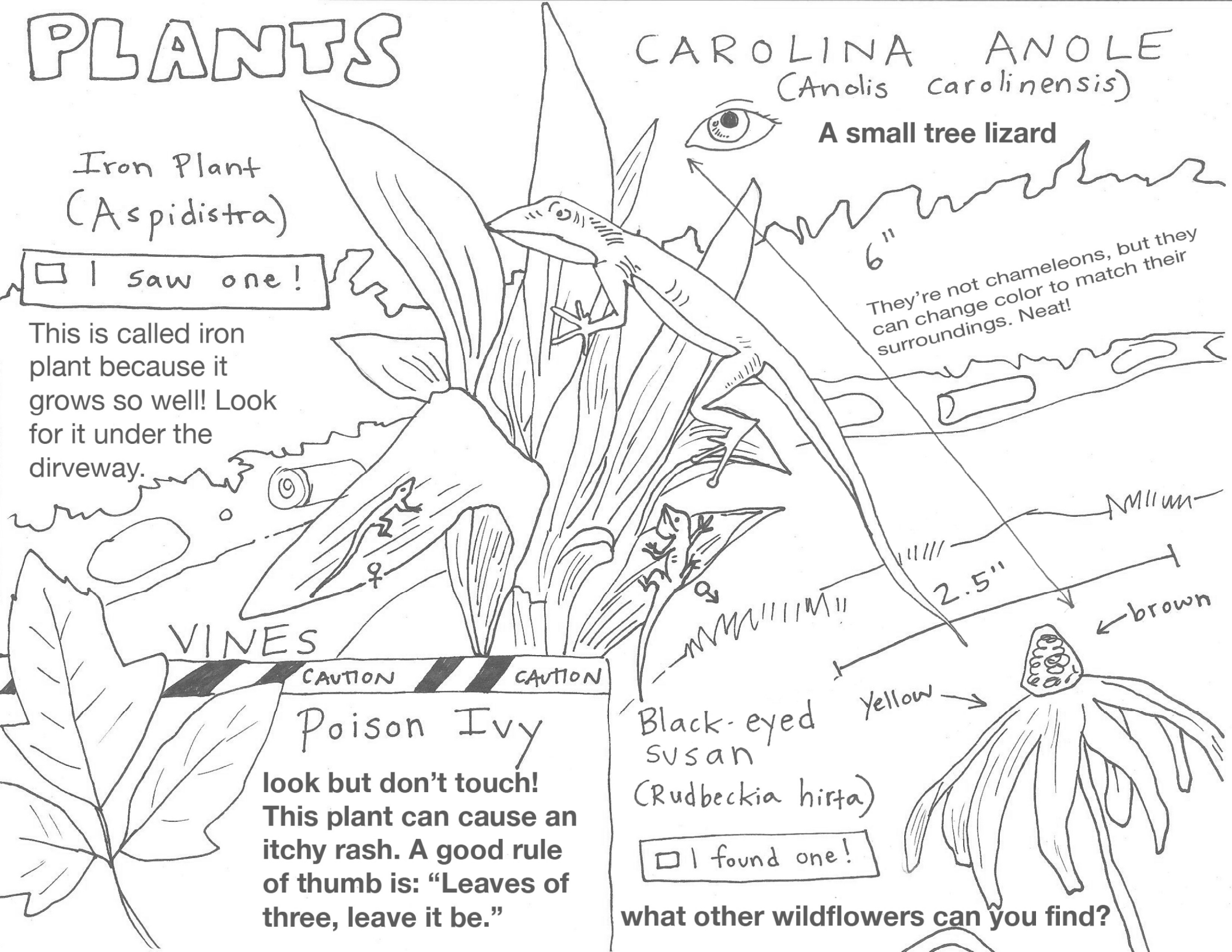
yellow

brown

Black-eyed Susan  
(Rudbeckia hirta)

☐ I found one!

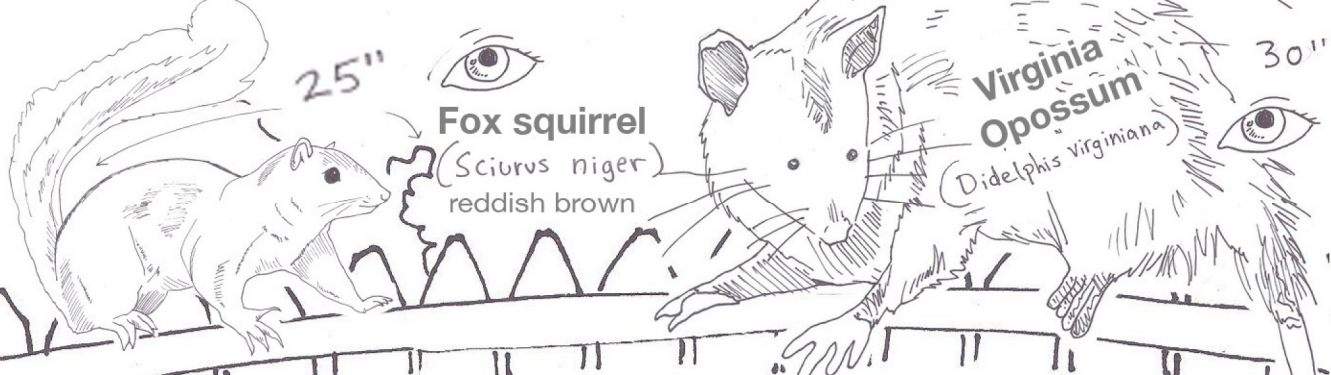
what other wildflowers can you find?





# MAMMALS

A class of animals that are warm-blooded, have a backbone, grow hair, and produce milk for their young. Are you a mammal?



## CAPTIVE CRITTERS

### WHICH SQUIRREL?

We have two kinds of squirrels common here. Can you tell the difference between the two?



**Grey Squirrel**  
(*Sciurus carolinensis*)  
greyish brown

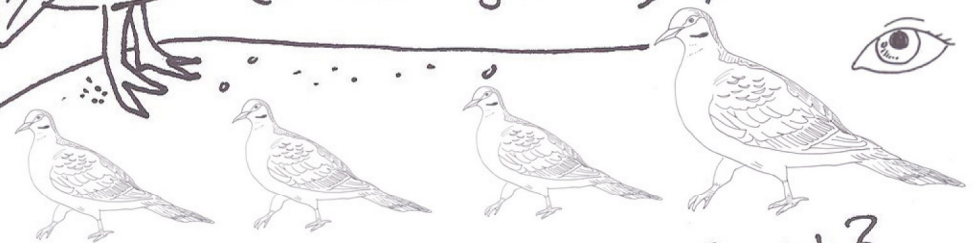
**Raccoon**  
(*Procyon lotor*)



"Bob White"  
the Bob White Quail  
(*Colinus virginianus*)

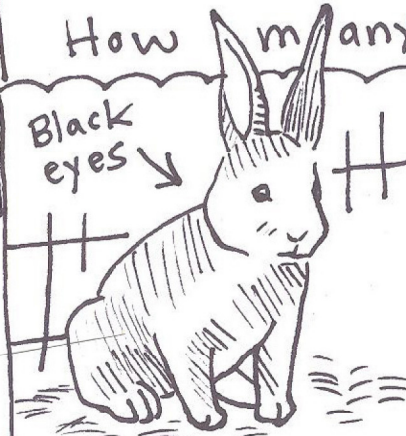
bob White!

Look for pigeons and fancy doves at the aviary.



How many can you count?

Black eyes



### WHICH RABBIT?



Pink eyes

We have several different bunnies in the park. Who is out today? What breed of rabbit is it?

Look for it!

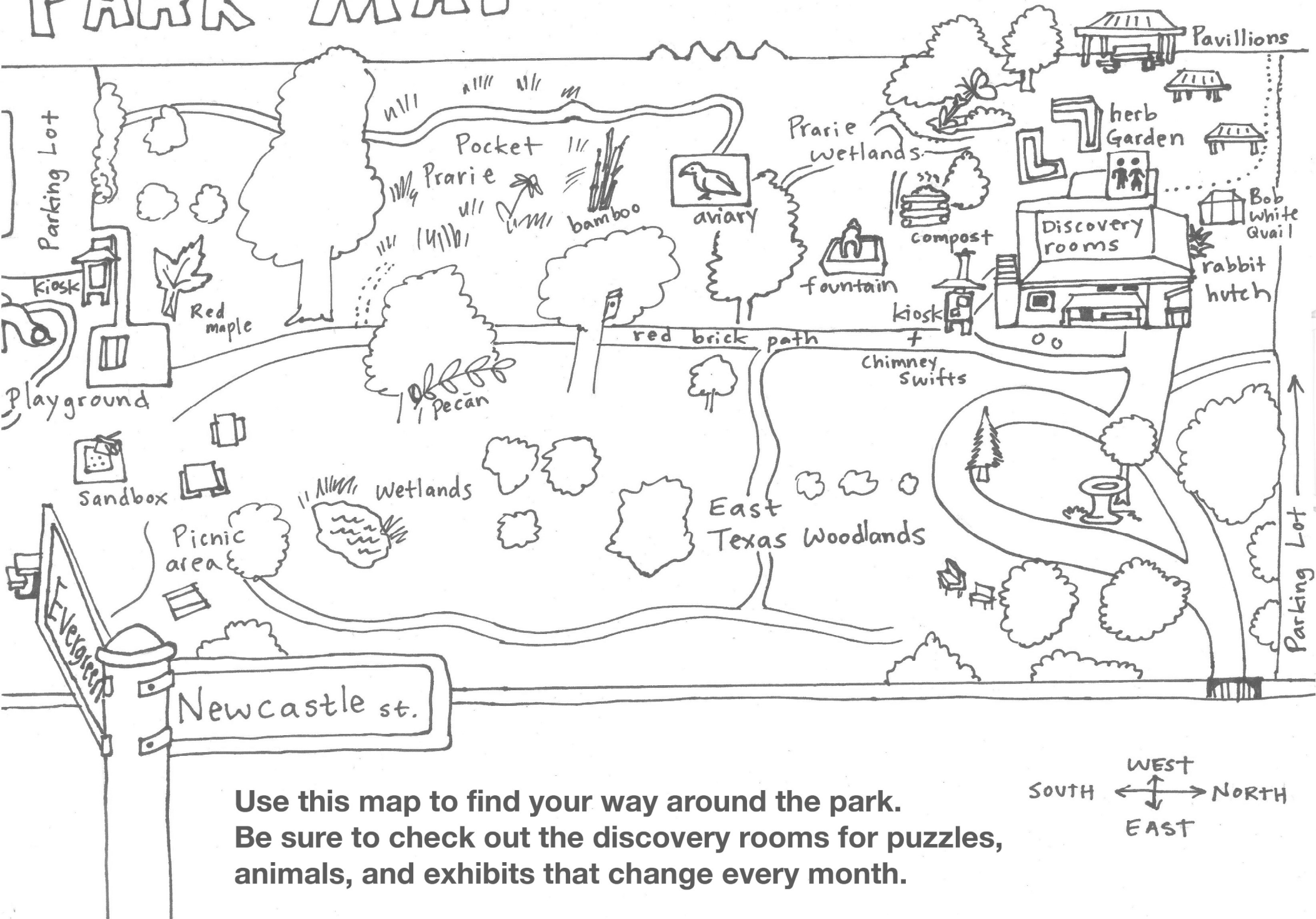
- ☐ I found the cutout
- ☐ I found a live one!



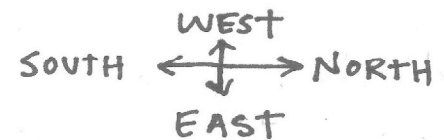
# PARK MAP

Where are you?

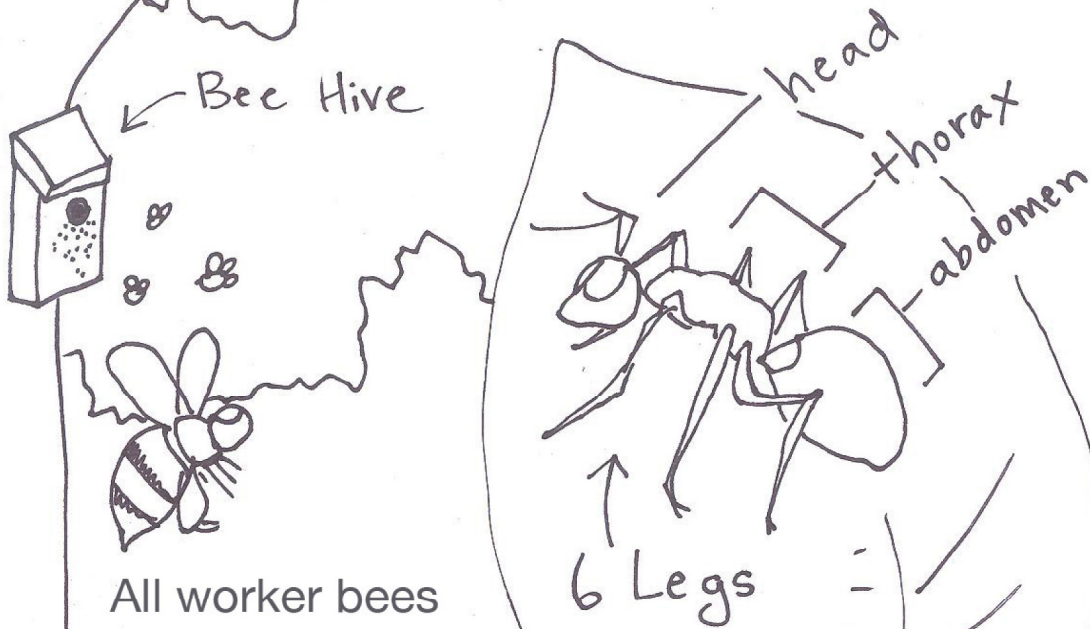
Which way is north?



Use this map to find your way around the park.  
Be sure to check out the discovery rooms for puzzles,  
animals, and exhibits that change every month.



# INSECTS



All worker bees are identical sisters

Honey Bee (Hymenoptera)

gather nectar from flowers and make it into honey. Yum!

☐ | saw one!    ☐ | found a hive!

# BUTTERFLIES + MOTHS

Draw an insect you find in the park here!

adult butterflies eat nectar from flowers through their straw-like proboscis.

Life cycle

① eggs

② Larvae

what do caterpillars eat?

④ Adult

Milkweed (Asclepias)

③ Pupa (cocoon)



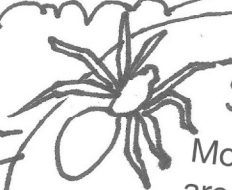


# Habitats

are where animals live.  
All animals need three  
things from their habitat:

- ① Food
- ② WATER
- ③ SHELTER

Who lives  
under a log?

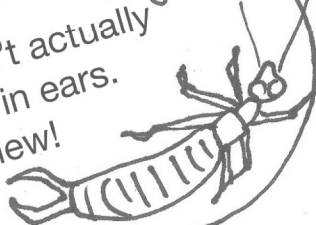


## Spiders

Most species  
are harmless,  
but look out for black  
widows and brown  
recluses!

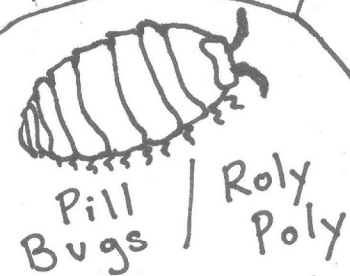
## Earwigs

don't actually  
live in ears.  
Whew!



## Roaches

like the dark. Please roll my  
log back when you're done!

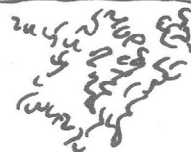


## Pill Bugs / Roly Poly

are actually a kind  
of crustacean like  
lobsters!



Algae  
Is a stringy water plant.  
Find it on the sides of the fountain.



## Wetlands



tadpole  
grows up to be a..?

minnow



## FOOD CHAIN



Shows how energy moves from the  
sun to primary producers (plants like  
algae) to herbivores to predators.

# BIRDS

warm-blooded animals that lay eggs,  
have feathers, beaks, wings, a back-  
bone, and usually can fly.



**Eastern  
Screech Owl**

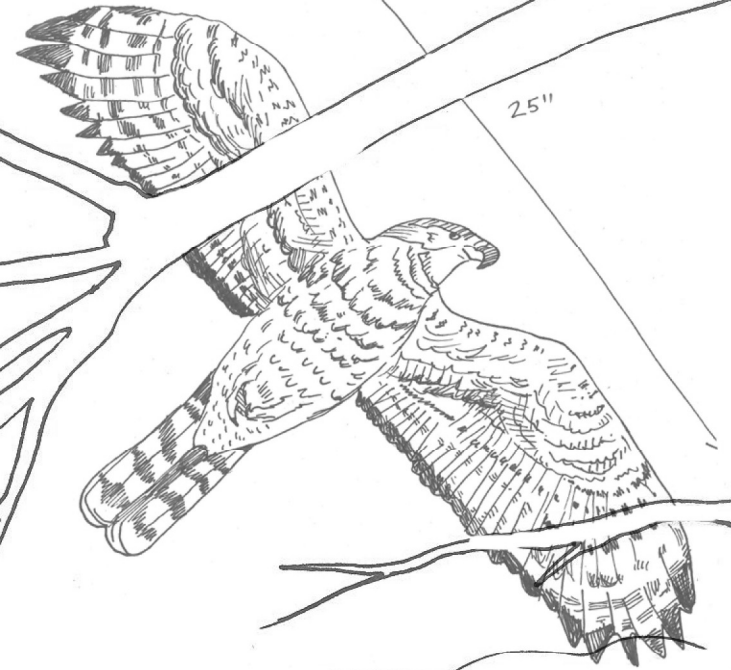
8½" (*Otus asio*)



**American Robin**

(*Turdus migratorius*)

**Sharp-Shinned Hawk**  
(*Accipiter striatus*)



25"



**Carolina Chickadee**

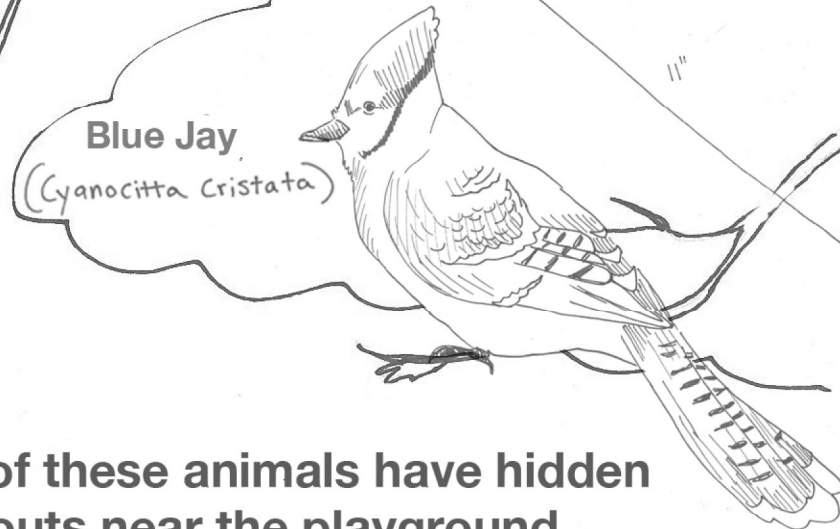
(*Parus carolinensis*)



**Northern  
Mockingbird**

(*Mimus polyglottos*)

Grey with white patches.  
State bird of Texas, will  
mimick other bird songs.



**Blue Jay**

(*Cyanocitta cristata*)

11"

**Northern  
Cardinal**

(*Cardinalis  
cardinalis*)

males bright red  
females dull brown-red

**All of these animals have hidden  
cutouts near the playground.  
See if you can find them all!  
Then, look for live ones!**

