

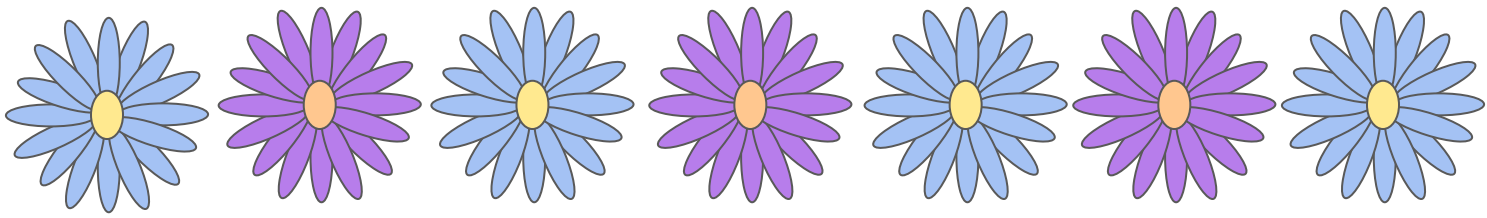


Rutgers Gardens

Children's Pollinator Journal

To help kids discover Rutgers Gardens,
and their own creativity!





Gardens Information and Goals

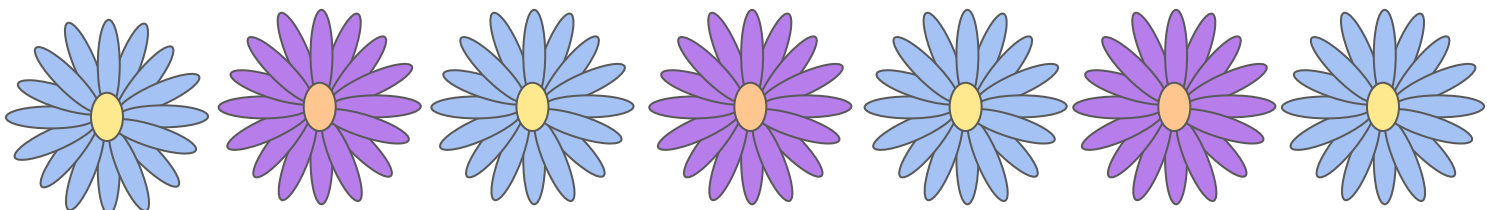


Rutgers Gardens is filled with all kinds of plants, which are special to each garden. There are plenty of flowers, bushes, grasses, bugs, birds, and new things to explore. Plants that keep our air clean, our food available, and our planet beautiful, are all around the Gardens. Lots of animals go about their lives in their habitat or home, that you are going to walk through. Make sure to pay attention to and learn from all of the experiences you have!

So, start your day, say hello to new knowledge and activities, and enjoy all that Rutgers Gardens has to offer.



This journal was provided through a partnership with NJSACC: The Statewide Network for New Jersey's Afterschool Communities and developed by Intern Alix Wojcik.
www.njsacc.org



What kinds of pollinators do YOU know?



What are pollinators?

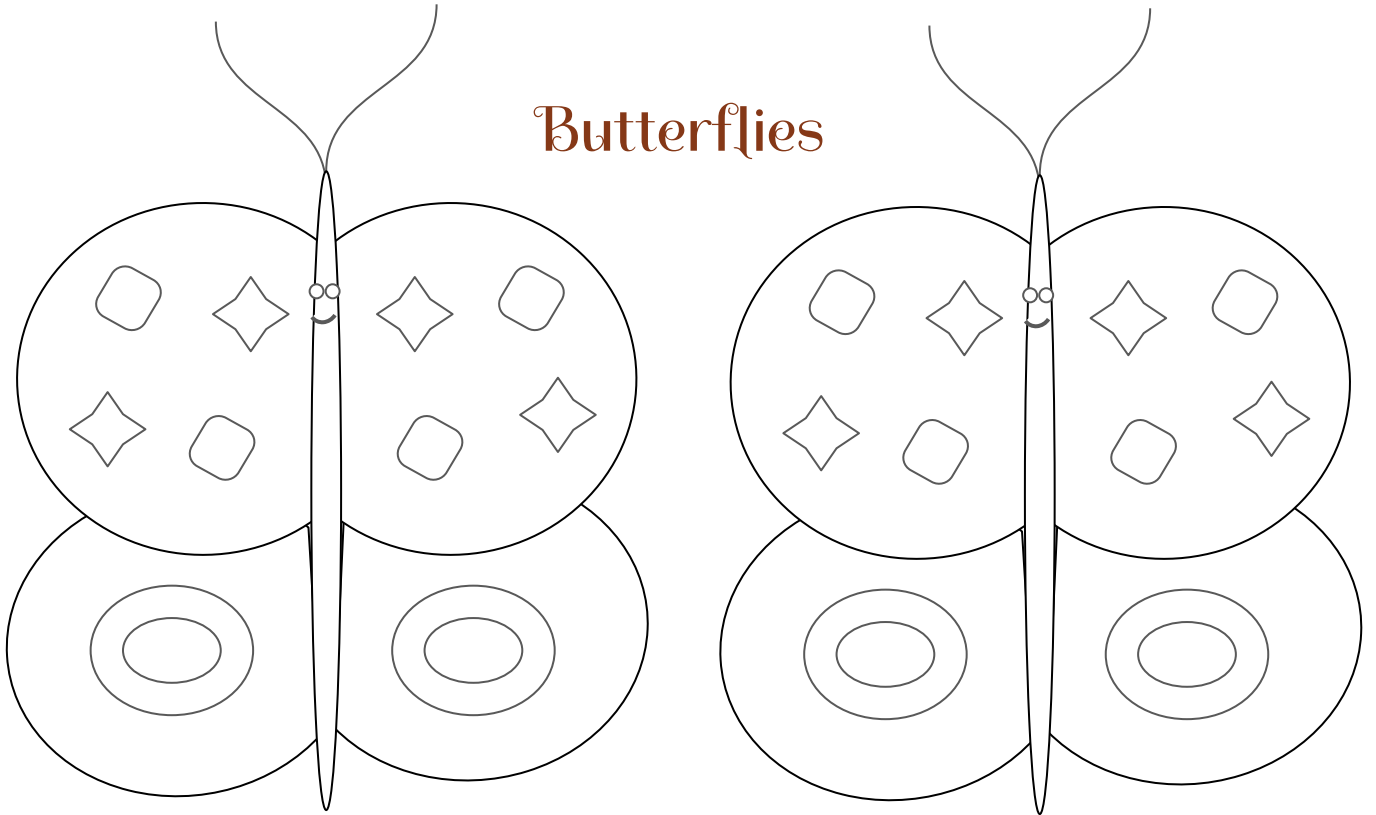
A pollinator is an animal that moves pollen from the male part of a plant to the female part of a plant. The movement of pollen allows the plant to make fruits, seeds and young plants.

There are many different types of pollinators, some favorites being **butterflies**, **honeybees** and **bumblebees**. They help keep our plants alive, so we can have food!

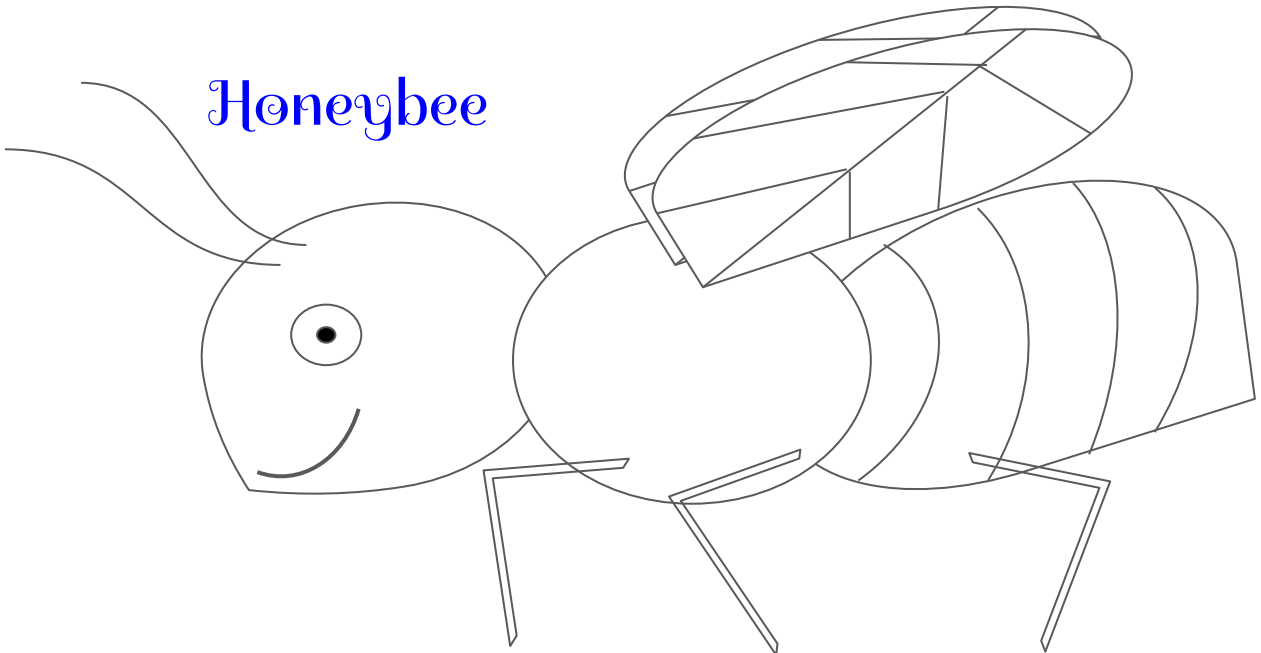
Color Your Favorite Pollinators!

Take a picture if you see one on your journey!

Butterflies



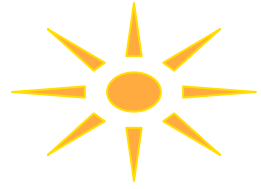
Honeybee



Childrens Garden Scavenger Hunt



Find...



-Pink flowers

(take a picture of them)

-Tall grass

-A vegetable

(Can you name it?)

-A bumble bee

-An evergreen tree

Draw it here!

(they look like big Christmas trees)

-The biggest flower

-The smallest plant

(What type of plant is it?)

-A little yellow flower

-The greenhouse

(What is growing inside?)

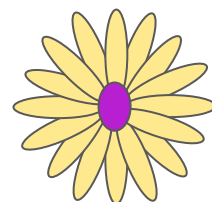
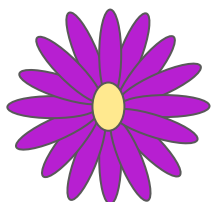
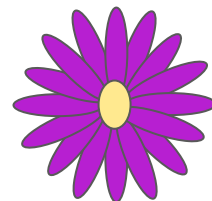
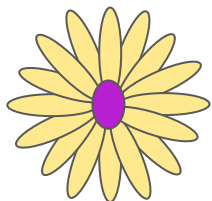
-The bee hives

(Look at our honey bee information
on the Rutgers Gardens webpage!)

-A butterfly

(Look up what kind it is based on your observation!)

Draw your favorite find from the
Scavenger Hunt here!





Pollinator Word Search

There are many different pollinators, some we don't even realize!
See if you can find all of their names and look for them all around you!

R U U U S M W U H X O K W S Y
B U T T E R F L Y I E W A P O
F U F R A C Y D H B S O L P C
L F L E W I X H X J C S N T P
A M P S M J H R S E L M D J U
J A D T Y C H K C E A Q C Q N
C S H U M M I N G B I R D N Q
X O O V C L I E W D H H M L X
A N D U N H O S M H M F P Z V
I B M U H N S W Z O D O L J G
T E E J T C H A B N O N Y L M
N E C V P V I E E E M O T H D
W B R Z D W K N A Y P K I P G
A G I T O S S W Y B J A S H R
S C B D M K Z C F E P C Q B B
P B U M B L E B E E Y Y N Z Z
F K E B I R D I E T Z J D S C
V G V J H Q X Q T I J E J P O
R N M G U E U T Q E J Y P A W
Q H P B E E T L E W C H H A T

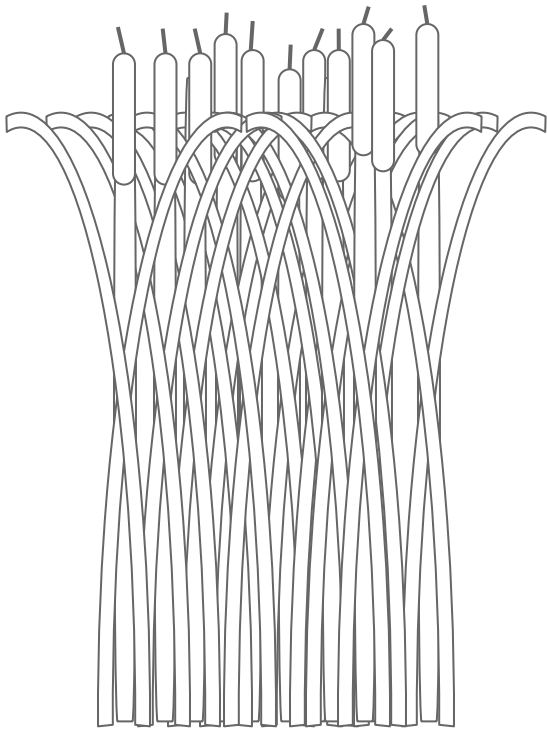
Hummingbird
Butterfly
Bumblebee

Honeybee
Beetle
Bird

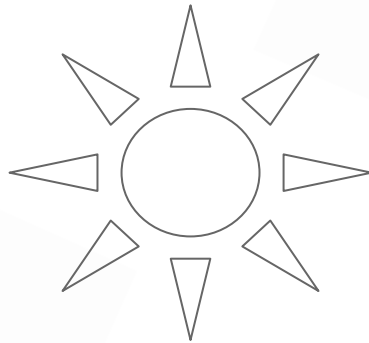
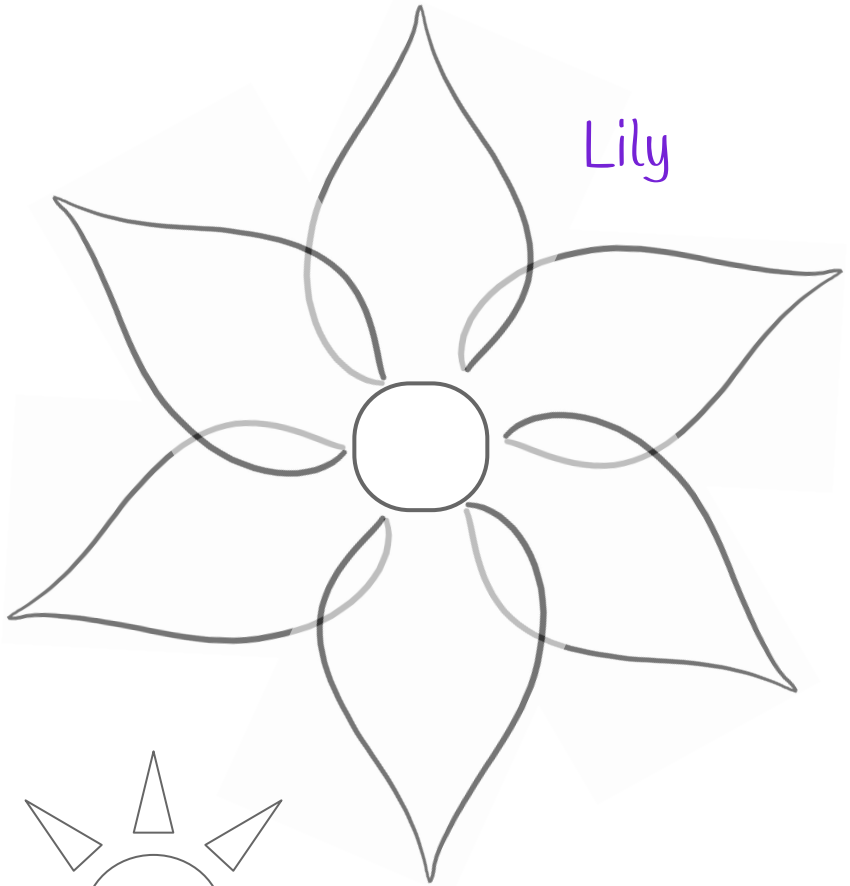
Wasp
Mason Bee
Moth

Cool Plants for Coloring!

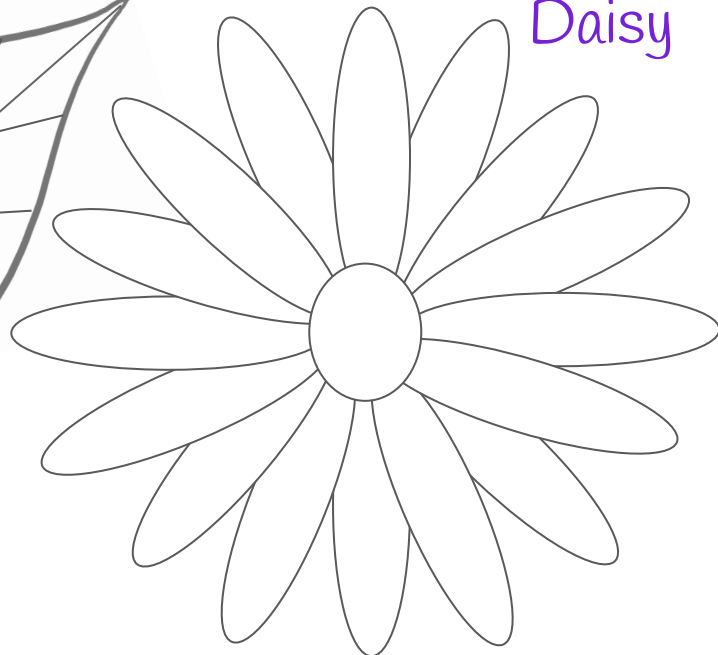
Cattails



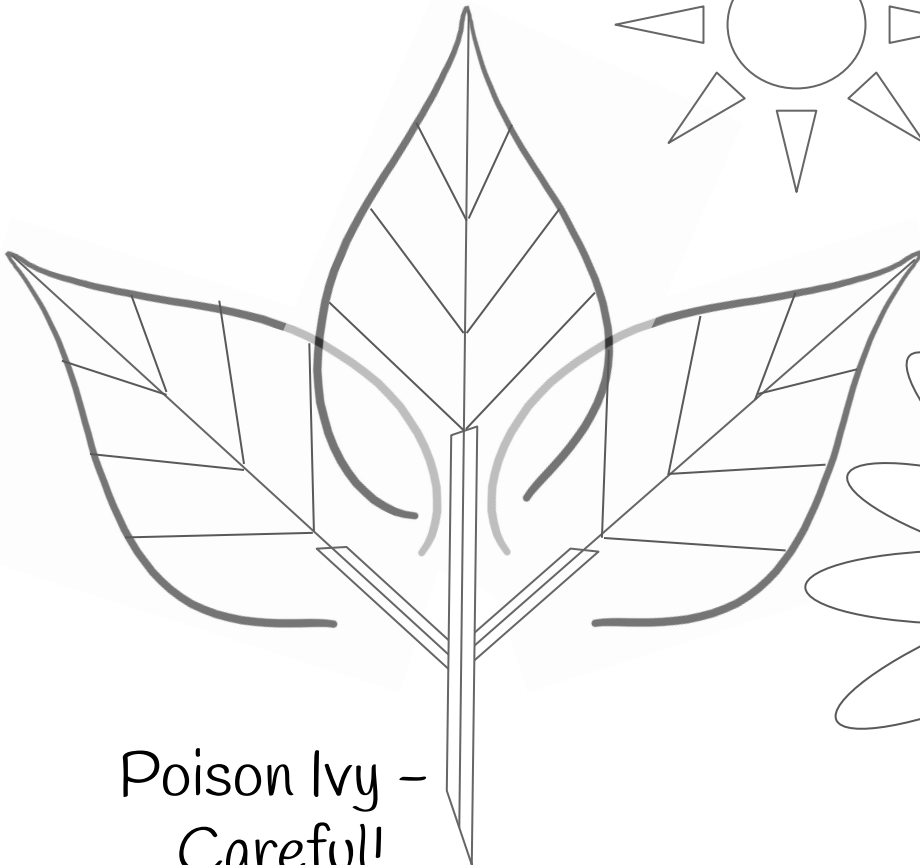
Lily

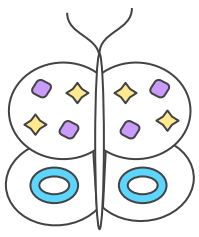


Daisy

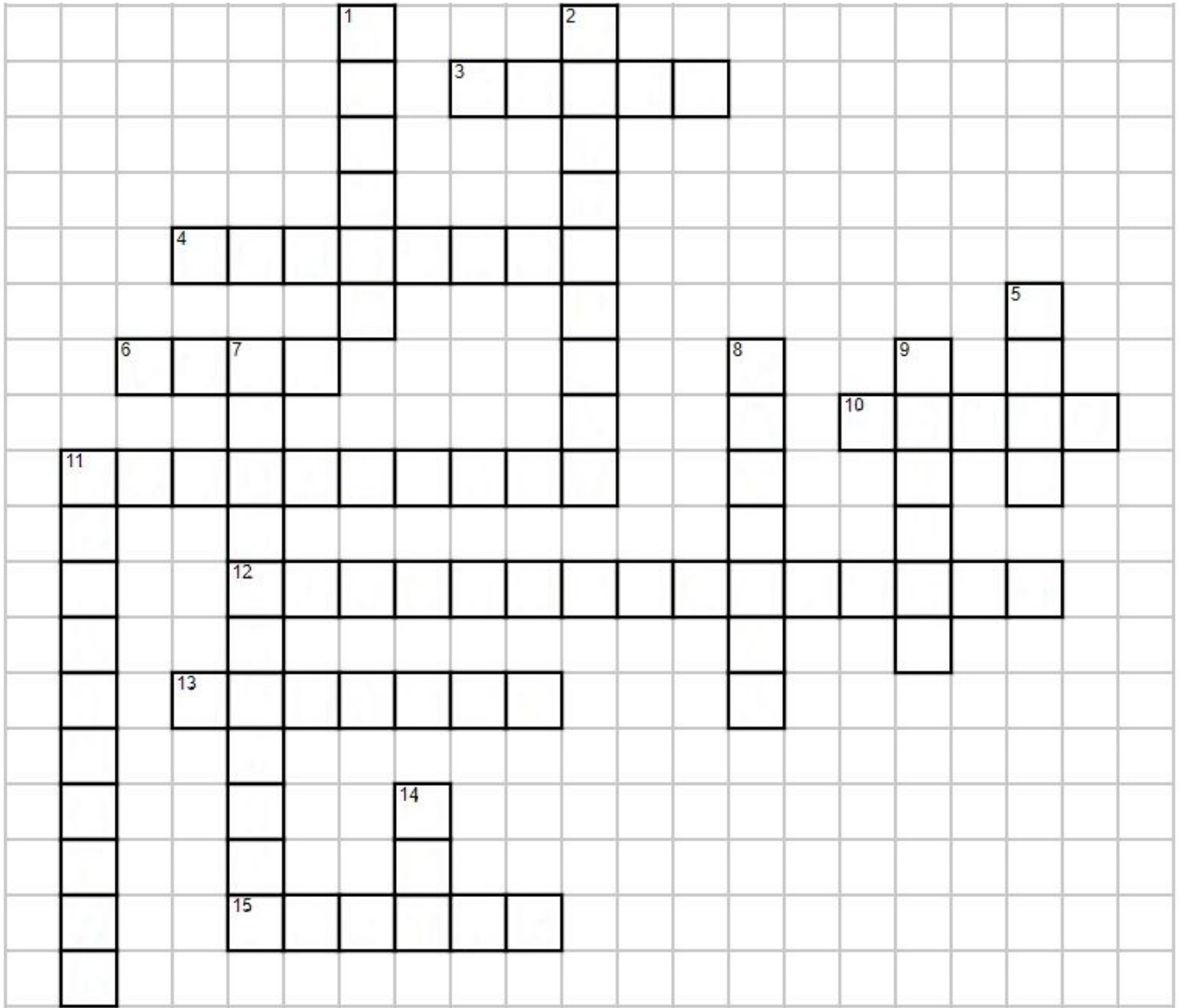
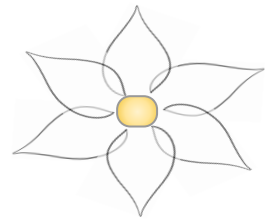


Poison Ivy -
Careful!





Rutgers Gardens Pollinator Crossword Puzzle



Across:

3. The part of a plant that protects the seeds, is yummy and healthy for us too!
4. A gentle, sweet treat-making pollinator that can be kept in hives by people as a hobby or job.
6. Something we can't live without, that pollinators allow to grow and spread.
10. The most famous pollinators make this, it's a sweet, sticky snack.
11. Three leaves and shiny, or a big hairy vine - watch out!
12. A free natural place with plenty of different kinds of beautiful plants and animals to explore. Where you go to see and learn about plants and pollinators!
13. The natural home of an animal, plant, or other living thing.
15. A sugary liquid made by plants to help draw insects and other animals to pollinate.

Down:

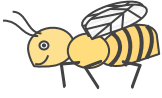
1. This is where the pollen and nectar are found, and it is the most colorful and beautiful part of a plant.
2. Beautiful and colorful pollinators, usually with big patterned wings.
5. This is planted to make new plants.
7. Watching and paying attention to what is around you.
8. A tall, reed-like marsh plant with a dark brown, soft and oval-shaped head of seeds.
9. Goes from one plant to another on the wind or an animal, and makes more new plants.
11. An animal that moves pollen from one plant to another.
14. Animals that fly around at night and pollinate, they are a Halloween favorite!



Pollinator and Gardens Vocabulary



Observation– watching and paying attention to what is around you to gain information and create ideas.



Nectar– a sugary liquid made by plants, usually within flowers to help draw insects and other animals to pollinate. It is collected by bees to make into honey.



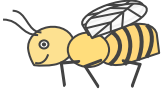
Pollinator– an animal that moves pollen from the male part of a plant to the female part to make fruits and seeds, which will grow more plants.



Poison Ivy– a plant that has three leaves and is shiny, or can be a big hairy vine (usually grows up trees). It has an oil on the whole plant that most people are allergic to, and can cause an itchy and painful rash when touched. Poison Ivy is not something to be afraid of, but be sure to watch out for it and be careful of it when you are in a natural place.



Cattail– a tall, reed-like marsh plant with a dark brown, soft and oval-shaped head of seeds (it looks like a corn dog!).



Habitat– the natural home of an animal, plant, or other living thing.



Play games with family or friends at home!



Use all of the different things you learned or found today and try interactive games with family & friends after your visit!

Some Ideas:

Charades: act out visiting places, being plants or animals you saw, or whatever you like!

Pictionary: guess the picture or drawing someone else shows you.

Team members blindly guess pictures described to them by their teammates.

Draw and color different things you found interesting from Rutgers Gardens.

Make one up! Use your creativity and create your own game.

