

Name:

Date:

Draw a picture of a living organism you find the garden. Include as much detail as possible. Afterwards, write down the adaptations you observe.



Behaviors/Body
Structures

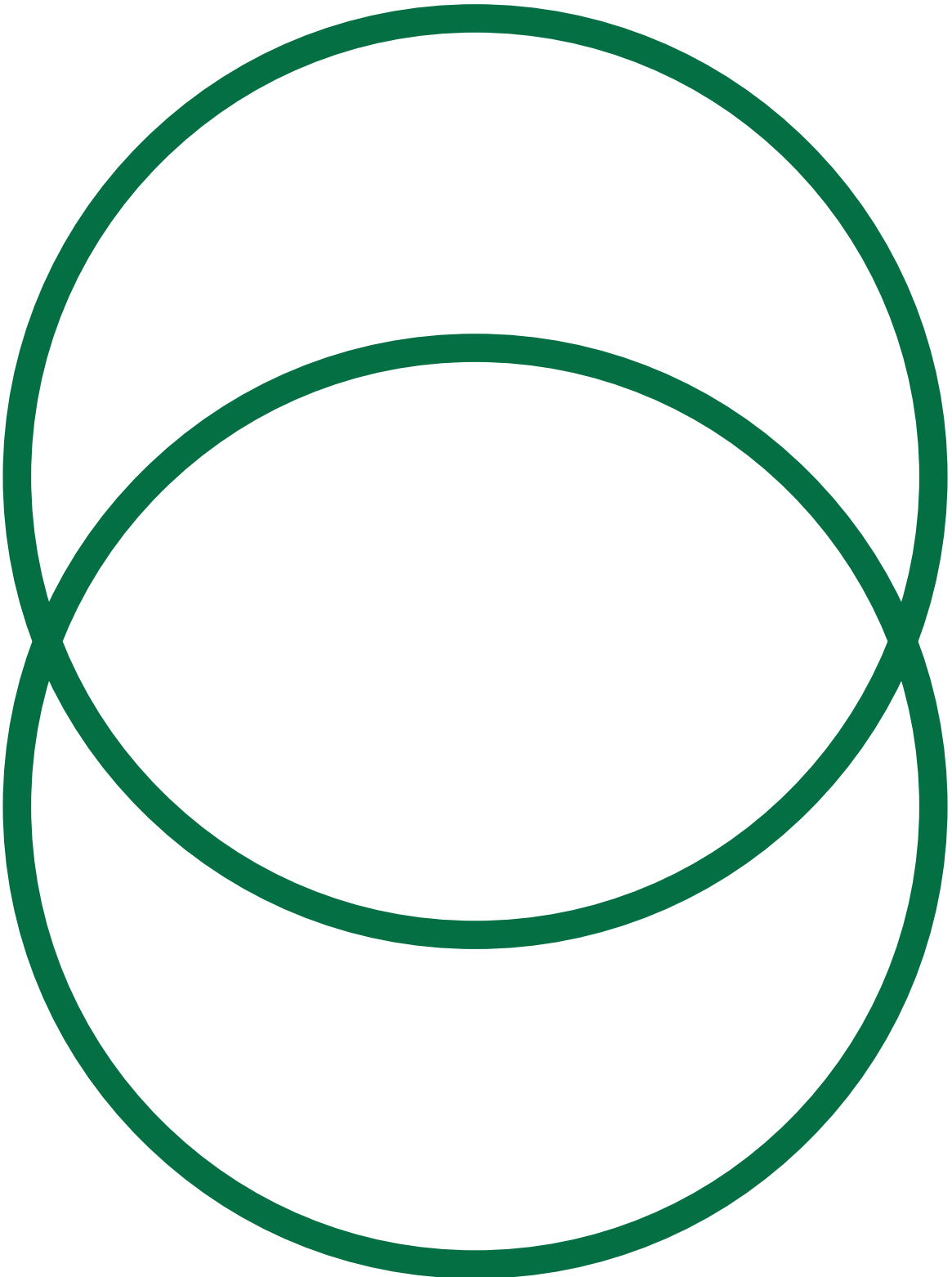
Possible Benefits

Adaptations

Name:

Date:

Explore the garden and find 2 different but similar plants. Write down your observations in the Venn diagram below. Add the plant differences in the outer circles and the similarities in the inner space.



Plant #1:

Both
Plants

Plant #2:

Adaptation Comparisons

Name:

Date:

Common Seed Dispersal Methods

GRAVITY

Heavy seeds fall to the ground.



Walnuts fall to the ground and roll

WIND

Lightweight seeds flutter in the air



Dandelion seeds float

WATER

Waterproof seeds float on water



Coconuts float on water for long distances

ANIMALS

Animals either eat seeds or seeds stick to the outside of animals



Cocklebur seeds have little hooks



Seed Observation

Name: _____

Date: _____

Seed Model Sketch

Dispersal Method _____

Trial 1

Trial 2

Did it fly?	How far? _____ inches	How far? _____ inches
Did it float on water?	How long? _____ seconds	How long? _____ seconds
Did it stick?	How long? _____ seconds	How long? _____ seconds

How I can improve my design:

Seed Modeling

Name:

I PREDICT THE MOST POLLINATORS WILL BE FOUND...

LOCATION #1:

Date	Weather	Number of Pollinators	Plants Near Observation Site

LOCATION #2:

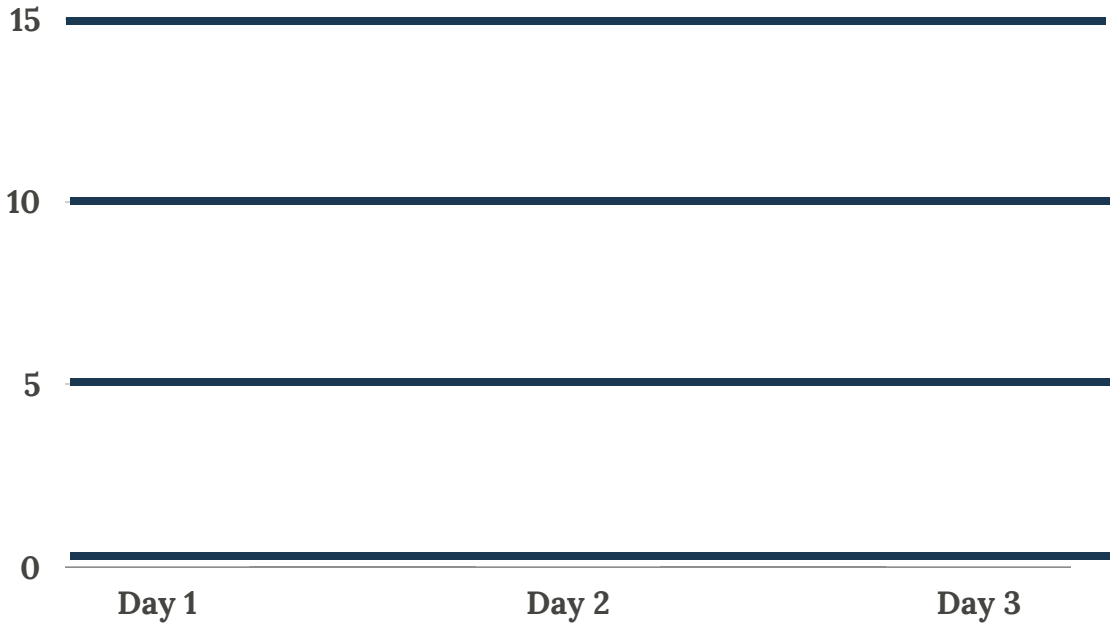
Date	Weather	Number of Pollinators	Plants Near Observation Site

Pollinator Experiment

Pollinator Experiment



RESULTS



CONCLUSION: I LEARNED THAT...

Name: _____

Date: _____

I want to grow _____

When to plant _____

Plant spacing _____ inches

Number of plants per square foot _____

Problem 1: $12 \div \text{plant spacing number} = 12 \div _____ = _____$

Problem 2: Answer to problem 1 X Answer to problem 1

_____ X _____ = _____

How deep to plant the seed _____ inches

How should you take care of the plant? _____

How and when should you harvest your plant?

Planting Plan