

Eastman Nature and Wildlife Habitat Center

"Bugs Don't Bug Me"

Your Name



Site Survey Data Sheet

Date _____ Time _____

Location _____

Present Weather (Clear, Cloudy, Overcast or Raining) _____

Air Temperature _____ Celsius _____ Fahrenheit

Water Temperature _____ Celsius _____ Fahrenheit



Scientific Method

In the morning, place your "Trapper Monitor" traps in 3 different areas of the forest. Check your traps around lunch and collect the traps at the end of your day. Complete the information below.

Question: What types of insects are at the Eastman Nature and Wildlife Habitat Center?

Gather Information _____

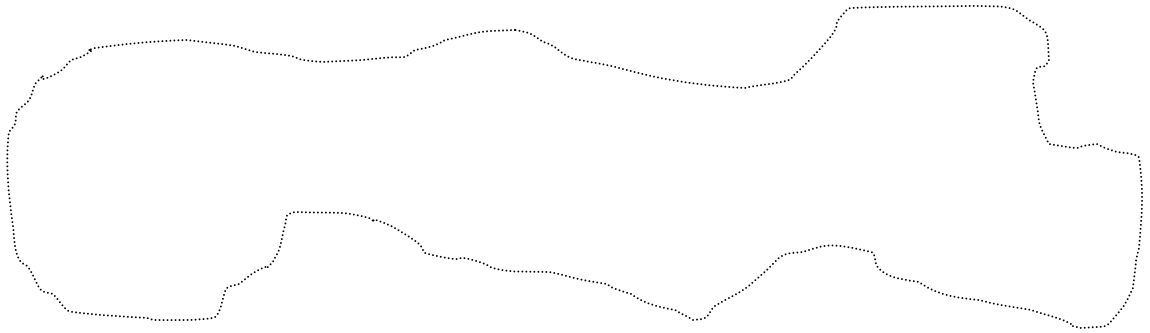
Hypothesis _____

Results _____

Conclusion _____

Termite Trails

Write over the dashed lines with a Wright Brothers ink pen. Place one termite on the page and observe the termite's behavior. Record your observations on the following page.



Termite Trails

What behavior did you observe? _____



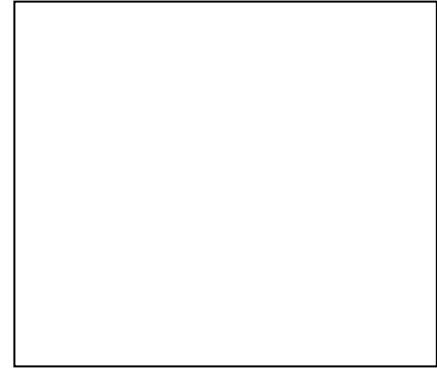
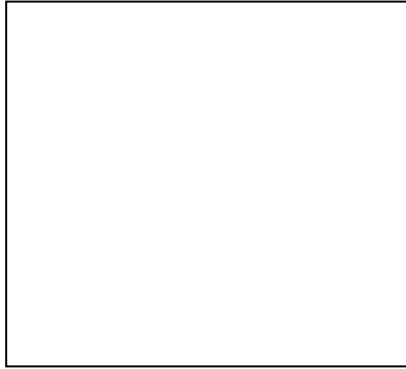
Decomposers at Work

Locate a 2 decomposing trees. With adult supervision, gently pull back the tree's bark. Write the names of the decomposers you observed/collected.

Tree #2

Adaptations

Collect 1 insect in a ziploc baggie. In the boxes below draw 2 adaptations that help your insect survive.



Scavenger Hunt

Locate the following

___ Cocoon ___ Chrysalis ___ Decomposing Tree ___ Spider Web ___ Decomposer

___ Leaf eaten by a bug ___ Spider ___ Wasp Nest ___ Mud Dauber Nest ___ Caterpillar

___ Insect Eggs ___ True Bug ___ Flying Insect ___ Earwig ___ Butterfly ___ Larva

___ Lady Beetle ___ Gall ___ Walking Stick ___ Fire Ant Mound ___ Beetle



Little vs. Big

What is the name of the smallest bug you collected or observed?

What is the name of the largest bug you collected or observed?

Bug Experiment

Question: Will sugar attract more bugs than artificial sweetener? Open packages and pour on "Trapper Monitor" trap. Check your traps at lunch and collect at the end of the day.

Gather Information _____

Hypothesis _____

Results _____

Conclusion _____

My Favorite Bug

Draw a picture of your favorite bug. Be sure to include the head, thorax and abdomen and legs.

Bug Hike

Place a check by the insects you observed on your hike.

___ Ants

___ Beetles

___ Dragonflies

___ Damselflies

___ Crickets

___ Grasshoppers

___ Termites

___ True Bugs

___ Butterflies

___ Moths

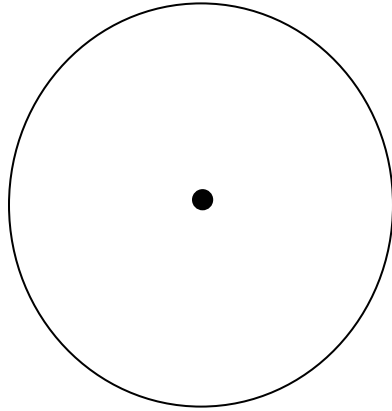
___ Flies

___ Wasps

Other _____

Percentage of Bugs

Use the circle below to create a pie chart that represents your insect observations at the Eastman Nature and Wildlife Habitat Center.



Journal

Journal
