



Class Title: Green Insect Investigators

Teacher Name: Candice Braun

Class Day: Friday

Class Size: 14

Class Cost: \$35

Class Fee: \$96

Ages or color group served: Green

What level is this class: Level 1

Prerequisites: NA

Graduation Requirements: NA

Homework Requirements: NA

Class Description:

Put on your safari hat and grab your magnifying glass — it's time to bug out! In this hands-on science adventure, we'll become bug detectives, solving a brand-new insect mystery every week. From glowing fireflies to sneaky camouflaged critters, you'll uncover the secrets of the tiny creatures that run our world. Each "case file" is packed with interactive activities, close-up investigations, and fun bug-themed challenges. Join the investigation team and crack the case!

Week 1:

Case File #1 – The Bug Identity Mystery

Objective: Discover what makes a bug a bug. Learn insect anatomy and how to tell insects from other critters.

Week 2:

Case File #2 – The Lantern in the Night

Objective: Investigate the glowing world of fireflies and other bioluminescent insects.

Week 3:

Case File #3 – Operation Hop & Chirp

Objective: Explore grasshoppers, crickets, and katydids — how they move, make sounds, and survive.

Week 4:

Case File #4 – The Hive Heist

Objective: Uncover the teamwork secrets of ants, termites, and bees.

Week 5:

Case File #5 – The Web Mystery

Objective: Crack the case of web builders and ambush hunters — spiders and their arachnid relatives.

Week 6:

Case File #6 – The Golden Scarab Caper

Objective: Examine scarabs, jewel beetles, and the fascinating history and beauty of beetles.

Week 7:

Case File #7 – The Disappearing Bugs

Objective: Investigate camouflage, mimicry, and insects that blend into their surroundings.

Week 8:

Case File #8 – Pollinator Protection Plan

Objective: Study bees, butterflies, and moths — the bugs that help our plants grow.

Week 9:

Case File #9 – Dirt Detectives

Objective: Learn how dung beetles, ants, and decomposers recycle nature's leftovers.

Week 10:

Case File #10 – Agents of the Water

Objective: Explore water striders, diving beetles, and other aquatic insects.

Week 11:

Case File #11 – Superbug Showdown

Objective: Compare the fastest, strongest, and strangest insects in the world.

Week 12:

Case File #12 – Case Closed: Bug Bash

Objective: Review all our cases, play bug-themed games, and celebrate our completed investigations.