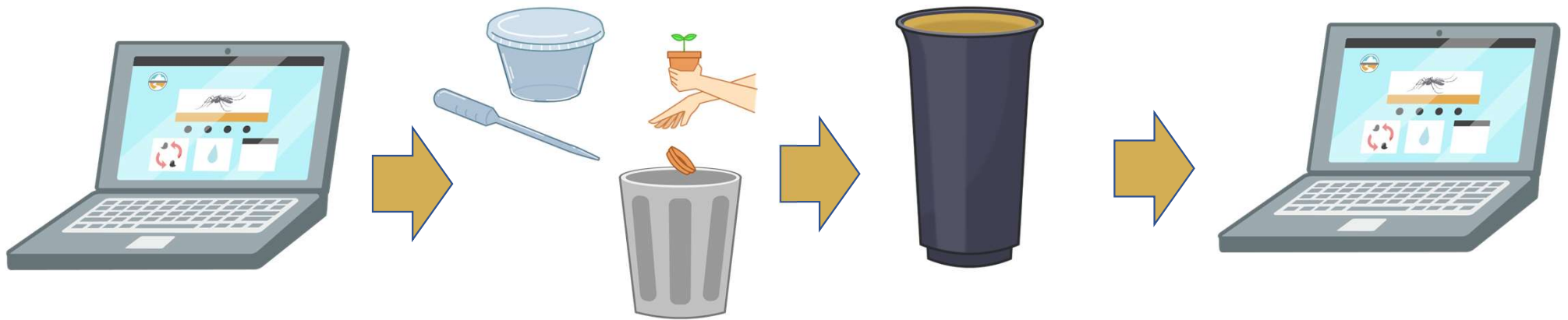


Citizen Science- Operation Mosquito G.R.I.D.



Enroll online via
Pre-assessment

Collect water
sample,
clear yard, &
submit results

Trap for 1 week
& submit results

*Analysis in class

Post-assessment,
Family Feedback,
Check-in surveys




Citizen Science- Operation Mosquito G.R.I.D.


Operation Mosquito G.R.I.D. Checklist

Step 1: Complete Sign Up

- Get parent permission form signed
- Answer pre-assessment questions




DIRECTIONS: Check off the boxes as you complete each task. Each step is organized by week.



Step 2: Collect Sample & Prep Yard

Apply repellent (or use other bite protection measures)


- Collect a sample from trapped water using the water sample kit
- Clear area around your home (all water and containers – dry ones, too)
- Return water sample to box at school



Step 4: End of Luring

Apply repellent (or use other bite protection measures)

- Remove paper:
 - Remove wet paper
 - Tip out water from lure
- Allow paper to **dry completely** (make sure it doesn't blow away)
- Save results. Store dry paper in plastic resealable bag
- Return lure and evidence as directed. Be sure to include the following:
 - Lure
 - Spike
 - Plastic bag containing dried paper




Water samples are posted here

Step 3: Place Lure


Apply repellent (or use other bite protection measures)

- Choose a location for the detection lure and assemble the lure:
 - Soft dirt = **Attach spike**
 - Hard surface = **Do not attach spike**
 - Hard surface must be **flat**
- Label papers (Agent #, Luring date)
- Fill and place your lure (at chosen location, on assigned day)



Step 5: Follow up


- Take post-assessment
- Take check-in surveys




Want to be a Vector Inspector of the Year?



Complete all steps on time to become a Vector Inspector of the Year:

- Pre-Assessment
- Submit water sample kit
- Submit lure paper data
- Post-Assessment
- Complete all 3 check-in surveys





Egg paper analysis (under the microscope)







Citizen Science- Operation Mosquito G.R.I.D.


Home Citizen Science Class Visits Self-guided Curriculum Extracurricular Groups Resources & More

WELCOME, OPERATION MOSQUITO G.R.I.D. AGENTS!




STEP 1: COMPLETE SIGN UP
Enrollment Closed

Get Started




STEP 2: COLLECT SAMPLE & PREP YARD

Get Started




STEP 3: PLACE LURE

Get Started



STEP 4: END OF LURING


Get Started



STEP 5: FOLLOW UP

Get Started

VECTOR INSPECTOR OF THE YEAR



Complete all steps on time:

- Pre-assessment
- Submit a water sample kit
- Submit lure paper data
- Post-assessment
- 3 check-in surveys


www.vectoreducation.org/grid-steps



Citizen Science- Operation Mosquito G.R.I.D.




Citizen Science- Operation Mosquito G.R.I.D.




**OPERATION
MOSQUITO G.R.I.D.
GROWTH REDUCTION & INCREASED DETECTION**

Water Analysis




Thanks you,
Name
Agent #

Egg Paper Results



This certifies that you received training in the surveillance of private property, collection of samples, and implementation of a mosquito source reduction program. Your continued surveillance and elimination of standing water protects our community from mosquito-borne diseases.

Carol Anne Hagele
Agent Hagele, Education Specialist



2022

Kristian Luna
Agent Luna, Education Specialist



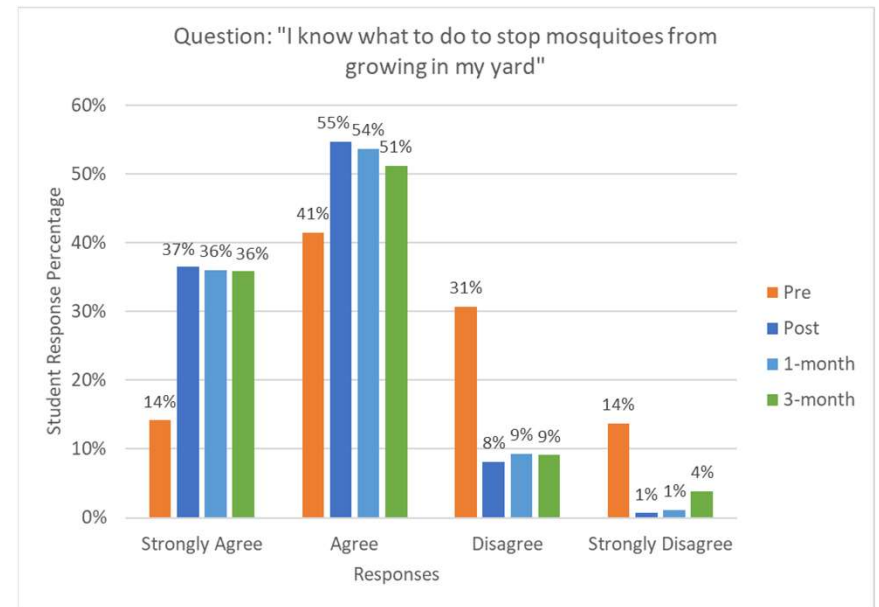
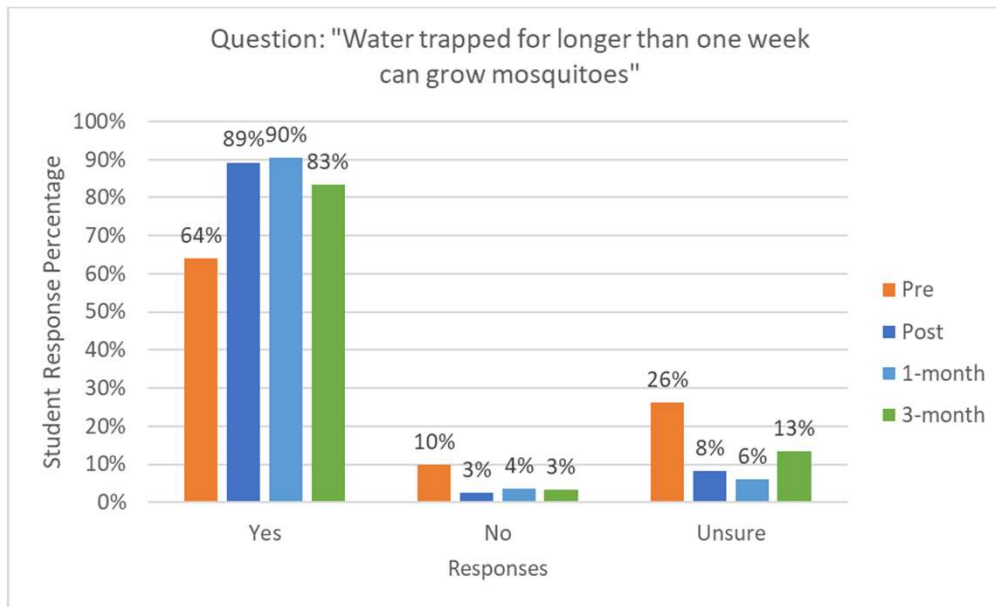
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Vector Inspectors of the Year

2023



G.R.I.D. Results (2022 – 2023)



Operation Mosquito G.R.I.D.

Questions?

