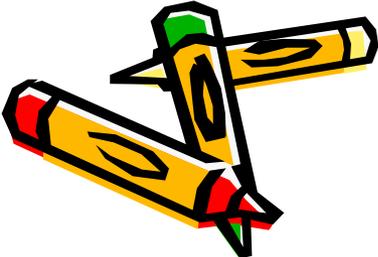
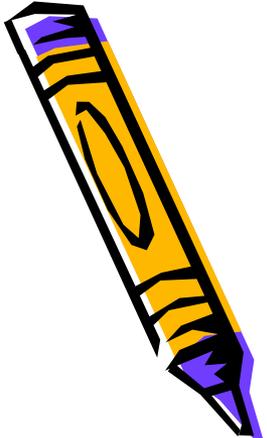
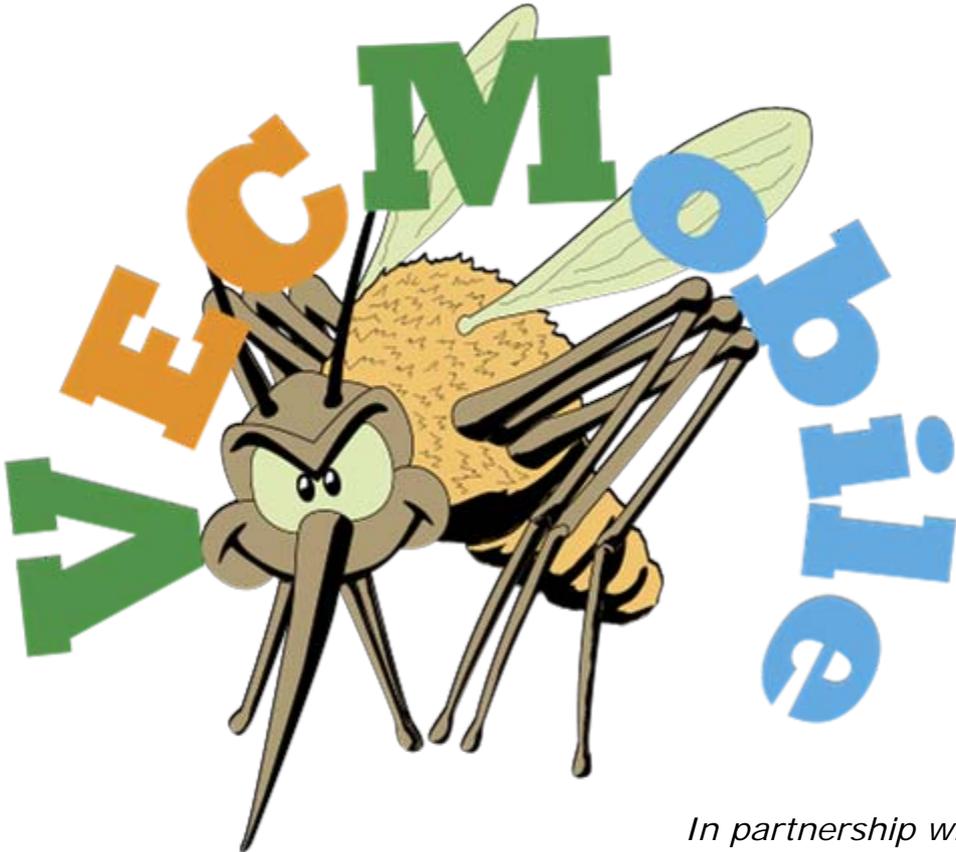


The Greater Los Angeles Mosquito & Vector Control  
Public Health & Educational Foundation

*Presents the*

# VecMobile Program



*In partnership with the  
Greater Los Angeles County  
Vector Control District*



# GLACVCD's Educational Program:

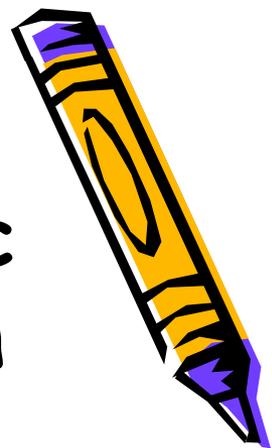
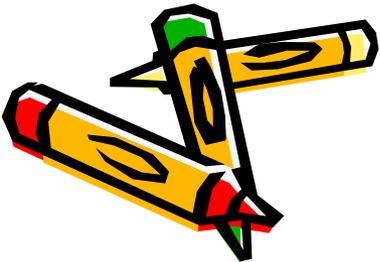
*Teaching civic responsibility to young students*

- Students can learn how to contribute to protecting public health at a young age
- Children tend to show parents what they learned
- Develops interest in science, environmental studies, biology, public health, civic responsibility
- Students grow up to be productive members of our communities

# The Greater Los Angeles Mosquito & Vector Control Public Health & Educational Foundation



- **Founded in 2001 to advance the Greater Los Angeles County Vector Control District's (GLACVCD) community outreach programs**
  - Established as a 501(c)3 non-profit organization
  - Governed by its own Board of Directors
- **Provide LA County's under-privileged youth with a cost-free, hands-on science curriculum about vectors and their potential harm.**

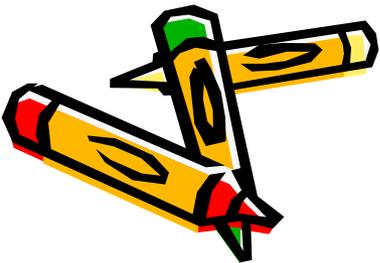


# The VecMobile

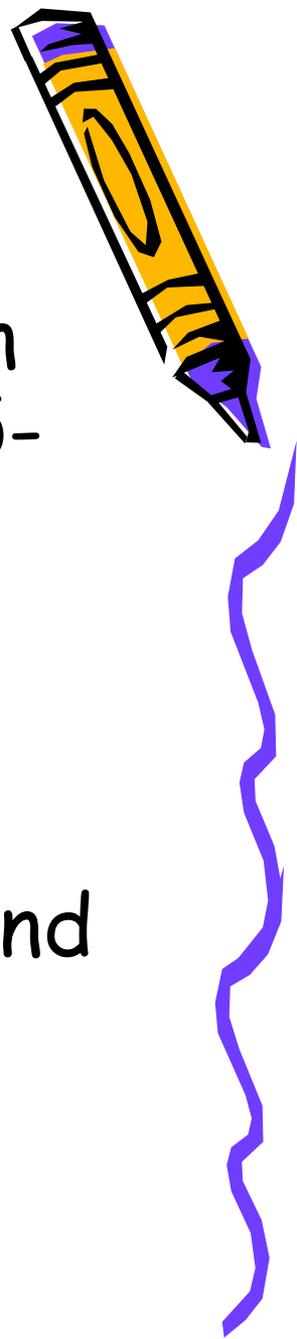
*The Bus Has a New Look!*



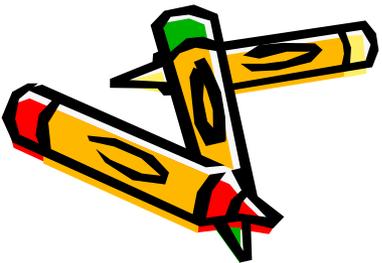
- **About the VecMobile**
- **Mobile Lab Stations**
- **In-Class Exploratorium**
- **Future of the VecMobile**



# About the VecMobile



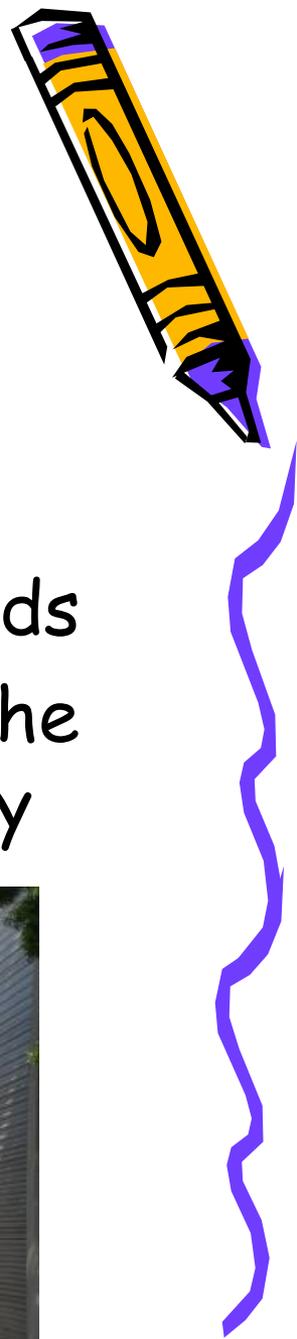
- April 2001- Foundation received an \$80,000 "in-kind" donation of a 35-foot recreational vehicle
- Initial & continued funding from community donors; tax-deductible
- GLACVCD makes significant contribution towards operational and staffing costs



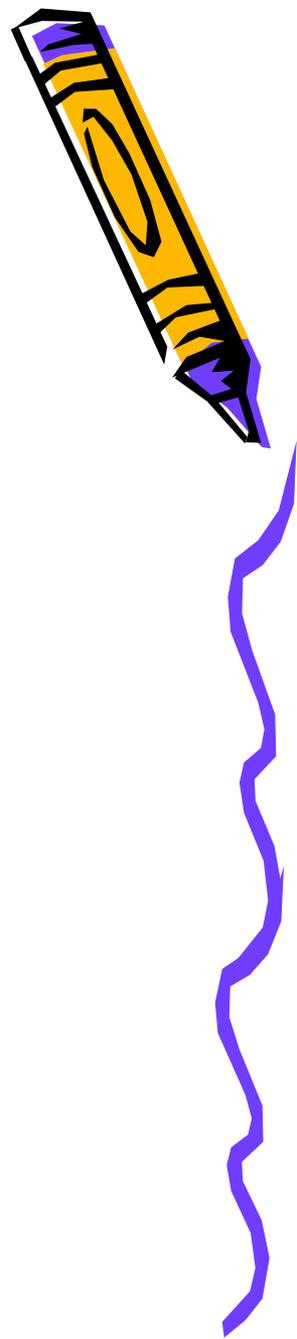
# About the VecMobile

*continued...*

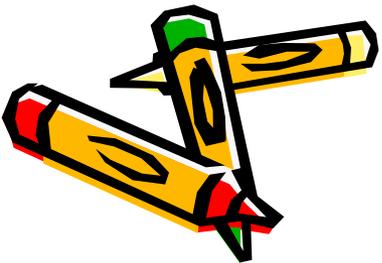
- The VecMobile is a unique 35-foot mobile laboratory that brings science alive for students.
- Curriculum meets CA Educational Standards
- The VecMobile is the first of its kind in the nation for vector education and community outreach.



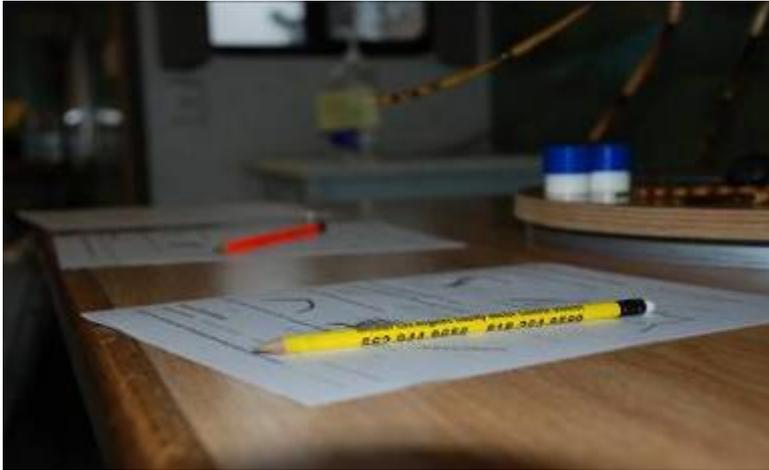
# CA Educational Standards



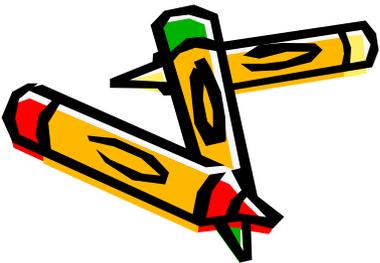
- Accredited teacher on staff developed curriculum to meet CA State Board of Education Content Standards
- 5<sup>th</sup> Grade Science and Health Education Standards Checklist



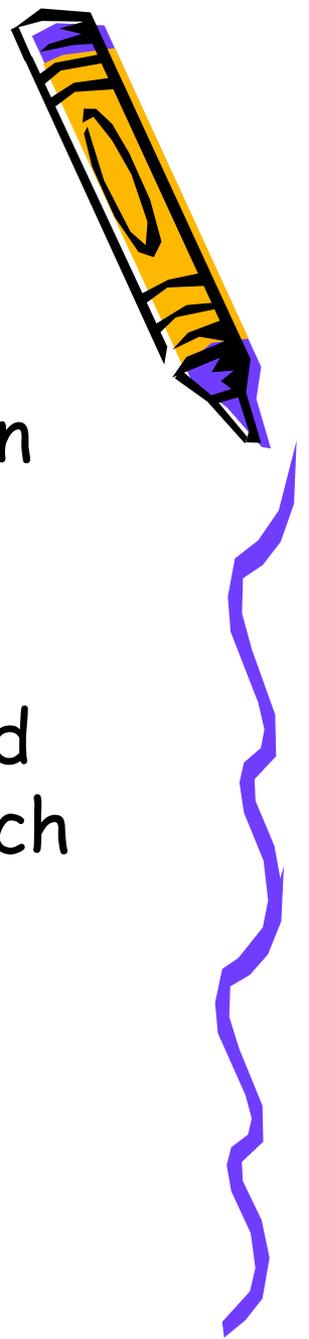
# Program Objectives



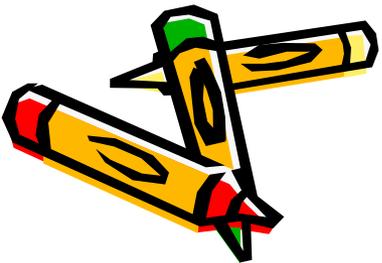
- Encourage participation through hands-on activities
- Provide an opportunity for youth to become interested in the sciences
- Adhere to the District's mission to reduce vectors within Los Angeles County



# Eligible Schools



- Any public or private learning institution within District service area
- VecMobile limited to 5<sup>th</sup> grade classes
- Promotional flyers sent to principals and science coordinators at beginning of each school year



# MEU: Station 1 - Anatomy

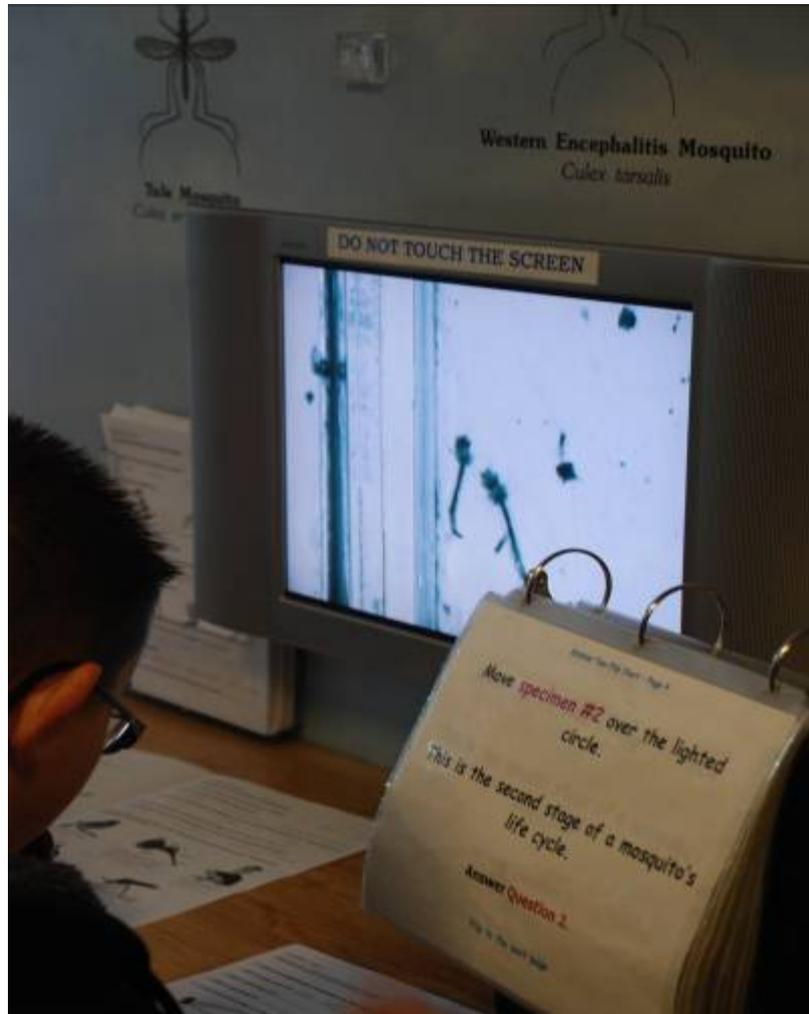
- Female Mosquito Anatomy
- Piece by Piece Assembly of Mosquito Model
- Learn Functions of Different Body Parts



# Station 1-Anatomy



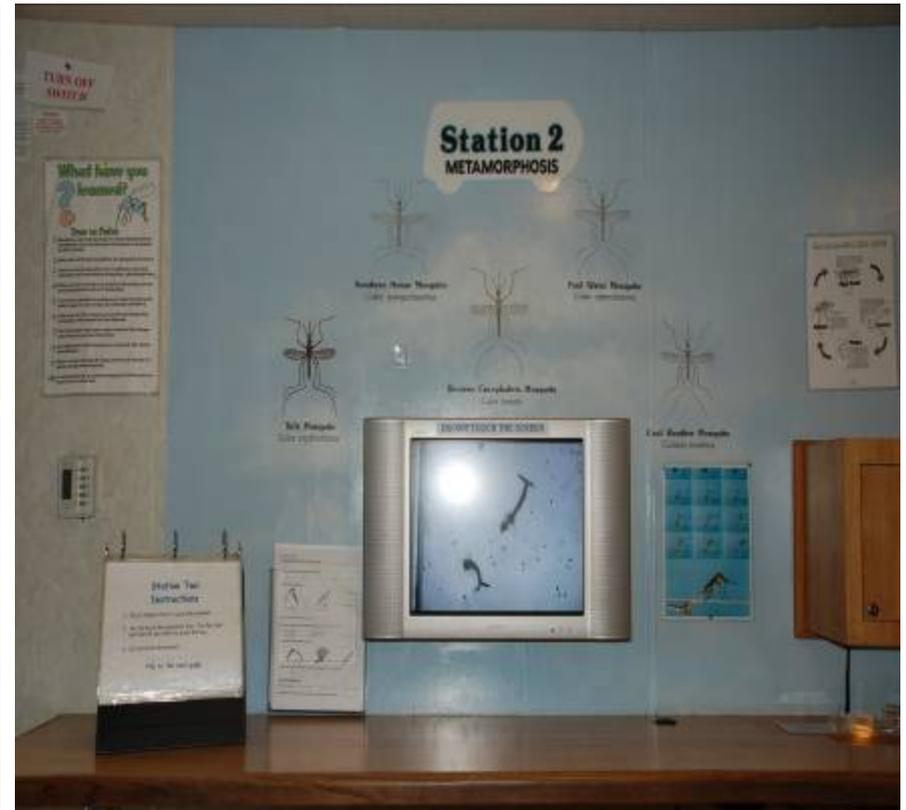
# MEU: Station 2-Metamorphosis



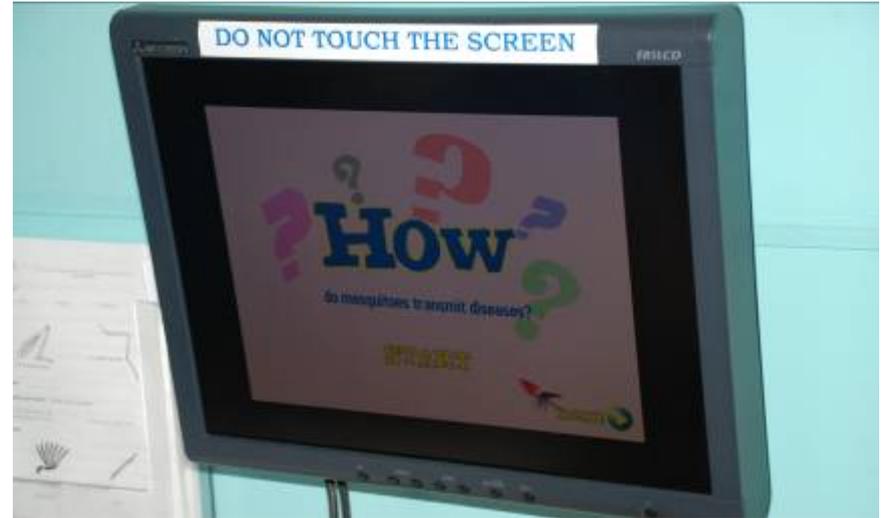
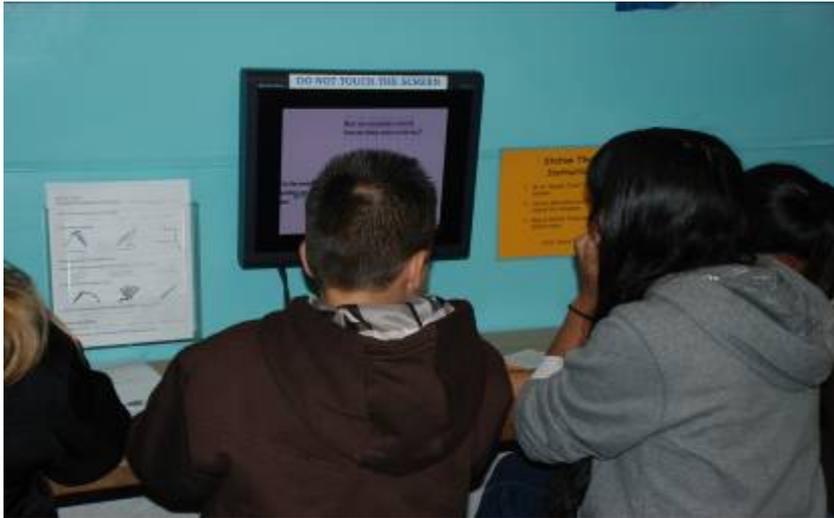
**Observe and Identify the Mosquito Life-Cycle through a Microscope**



# Station 2 - Metamorphosis

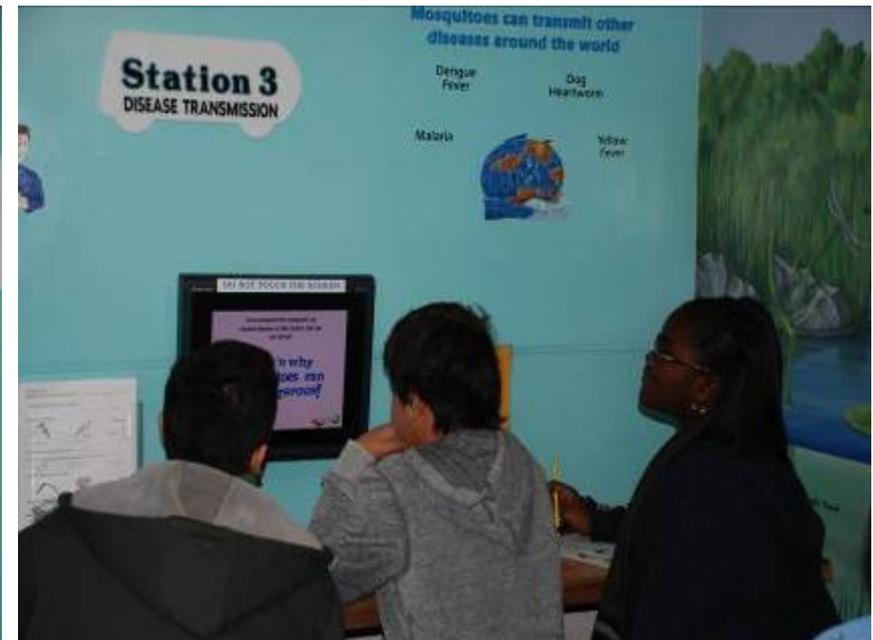
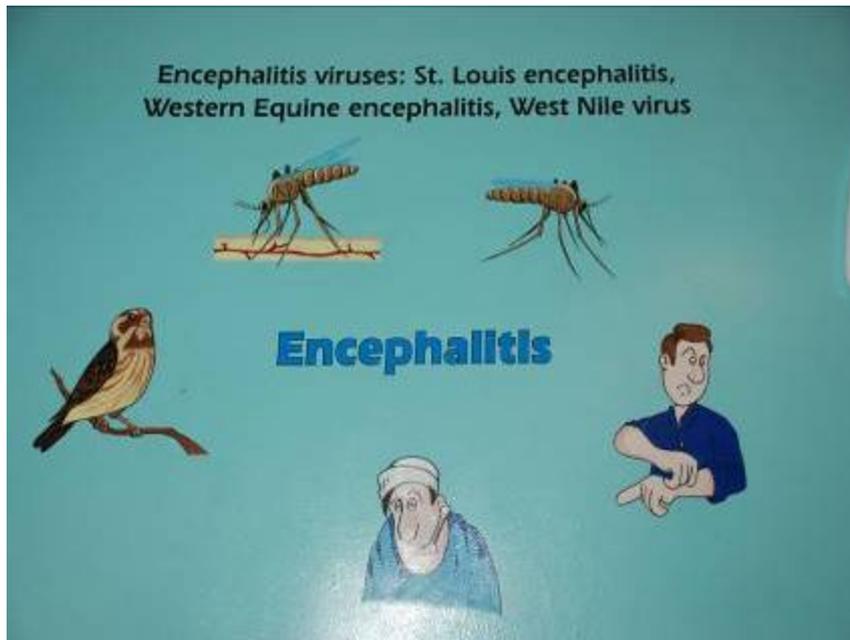


# MEU: Station 3 – Disease Transmission



- **Interactive Media Player Displaying “How Mosquitoes Transmit Diseases” Using Flash Animation**

# Station 3-Disease Transmission



# MEU: Station 4-Biological Control

- Discovering Mosquito Larvae's Natural Predators
- Practice the Scientific Method



# Station 4 – Biological Control



# MEU: Station 4-Biological Control

- **Finish by Placing Mosquito Larvae Into the Fish Tank to Prove the Hypothesis**



# In-Class Presentation



- “About the District” DVD
- The Bug Box!
- Exploratorium
- Q & A

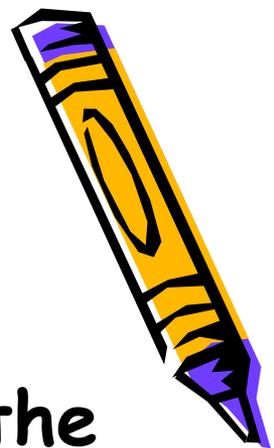
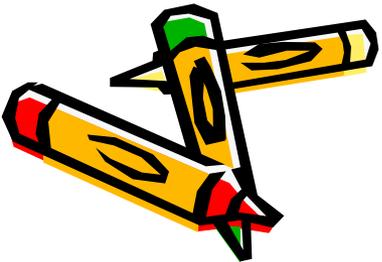
# In-Class Presentation



# Statistics

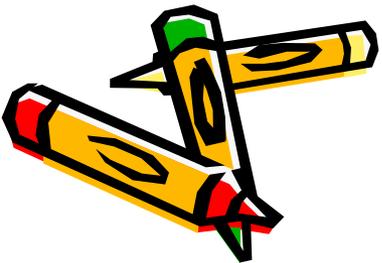
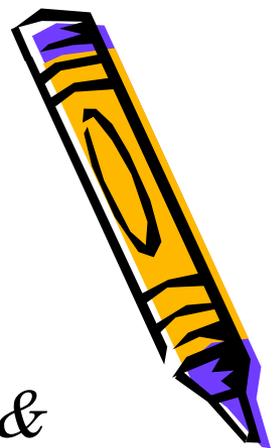


- Since 2002, the MEU...
  - has reached over 51,000 students
  - average 60 schools/year
  - raised over \$230,000 from in-kind donations, cash donations, and grant funding



# Future of the MEU

- *Increase Fundraising efforts*
- *Annually Revise and Create New Curriculum & Activities*
- *Focus on Under-Represented Schools within Los Angeles County*



# Contact Information

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**Vector Control District**  
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