

Pest or Pal Phone Survey (June 2007 – Workshop in October 2006)

1. Did you use materials: (background info, activities, viewers, bug guide, activity books for kids, IPM booklet for adults)

- Workbooks in class.
- Did Pest or Pal unit in class.
- Used viewers a lot (Ladybugs).
- Activities from binder (food chain, path poisons, classroom IPM survey).
- Adult booklets used in class as resource.
- All of it – workbook – uses a lot.
- Uses binder almost everyday for activities.
- Uses pooters daily in garden.
- Fact or opinion activity after.
- Adult books – use as reference, may give some out to other teachers.
- Used as source center – activities/viewers.
- Used pooters.
- Used activity books in class.
- Kept adult booklets as reference.
- Bug viewers – huge hit.
- Binder – uses throughout the year (classification, life cycles).
- Gave activity booklets to another teacher in upper grade.
- Activities on ecosystem, life cycle.
- Two-way viewers.
- Used workbooks in garden, then sent home.
- Adult books used as reference.
- Liked all the hands-on activities.
- Viewers were especially helpful.
- Used some activities, more next year.
- Used kid's activity book in class and sent it home.
- Hold onto adult guides for reference.
- Have not used yet because at timing – will use next fall.

Did you use materials:

- A lot of materials spoke to standards in grade 2; used viewers, lessons on life cycles, bug ID, match lava to adult, pooter, collect bug/observing – did not yet use adult or kid's activity guide.
- Bug viewers – shares with science teacher at school / uses in garden for all grades.
- Pest or Pal workbooks used in 4th grades – want to do it again next year.
- Offered booklets for adults at open house.
- Some activity pages used in 1st grade.
- Refers to binder all the time.
- Just did whole unit on bugs – used lots of activities – pooters, will use more next year.
- Adult books did not give out – will send out next year.
- Use it with every school she works with – part of her teacher packet.

- Works with low income schools in Marin.
- Makes copies of some activities to give out to teachers.
- Uses viewers every day.
- Uses bug guide all the time.
- Using pest control techniques in school garden.
- Binder – uses a lot – especially as resource to look up info and activities.
- Has not used materials yet – plans to use next fall.
- Uses 2-way viewers all the time.
- Uses IPM activities in class.
- Will make pooters next year and use watershed activities.
- Plans on much more time on this when starts unit in the Fall next year.
- Used viewers and bug guides.
- Shared activities with several other teachers.
- Passed kid's booklets and adult booklets to several teachers at school.
- Developed much higher understanding of science curriculum.
- Will plan on using for Earth Day.

Did you use materials:

- In Fall, will make pooters, collect / observe insects – use inserts to teach math.
- Used lots of activities from binder (web of life, pooters).
- Send kid's books home.
- Kept adult books as resource.
- Used 2-way viewers lots.
- Did ladybug unit and used the activities.
- Used everything.
- Used binder activities and shared them with other teachers.
- Uses viewers every month.
- Made copies from kid's book and used with many students.
- Uses adult book as reference.

2. How effective were materials/activities:

- Definitely!
- Many things fit in with curriculum (healthy plants, food).
- Extremely effective.
- Absolutely effective – one of best workshops been to as far as resources and how they were explained – very approachable.
- Workshop full of wonderful ideas.
- Yes, very.
- Lots of fun, loved hands-on, going outside, good location, really good seminar!
- Fabulous, pooter was outstanding.
- Very effective – actually impacted what they do in the garden.
- Now makes it a point to talk about water / pesticides with all classes.
- Definitely!
- All were relevant, helpful.
- Extremely effective – give it an A+.
- Extremely.
- Absolutely effective.

- Very – works with 1st graders who need hands-on, experimental lessons.

How effective were materials/activities:

- Extremely – very fun day, favorite part was pooters
- Very inspiring and effective.

3. Workshop: anything to add / delete:

- Everything was valuable.
- No changes – it was great.
- No.
- No – one of best workshop been to.
- No.
- No – awesome.
- No.
- No.
- Had a great time – no changes.
- Pretty comprehensive – one of favorite workshops.
- No.
- No.
- No – really good workshop.
- Best teacher instructional workshop she has been to.
- No.
- No.
- No.
- No.
- Yes.
- Yes.
- Yes.
- Yes.
- Yes.
- Yes – already have.
- Yes.
- Yes – already told other teachers.
- Yes.

Would you recommend this workshop:

- Highly.
- Yes.
- Yes.
- Yes.
- Yes, absolutely.
- Yes.
- Yes.
- Yes – already have.
- Yes – always tells other teachers.

Other workshops/topics:

- Creeks, food/nutrition.
- Composting / school gardens, crop rotation, record keeping/design.
- Marin ecosystems, creek/watershed, food/nutrition.
- How to improve gardens they have and make sustainable for in community and find garden resources.
- (would even take this one again), school gardens, food/nutrition.
- Life cycles, recycling, environmental practices, food/nutrition, pond habitat.
- Native plant growing and care, traditional uses of native plants
- Life cycles.
- Organic farming, home produce / food and nutrition, basic gardening techniques.
- Astronomy, birds, creeks/watersheds, food/nutrition.
- Creek/watershed, food/nutrition is huge, would even take this workshop again.
- Electricity/magnetism, creeks/watersheds (tadpoles), food/nutrition.
- Monarch/butterfly and butterfly gardening, life cycles.
- Nutrition.
- Food/nutrition – that’s a hot topic, gardening, butterflies.
- Butterflies, water conservation, food/nutrition.

4. Comments:

- Used most of materials – will use more next year – wife use the 2-way viewer with bugs when she went on a job interview – she got the job!
- Everything valuable.
- 1st year as garden teacher – was extremely helpful especially info to help identify bugs.
- Released 1500 ladybugs, they see larva and ladybugs all the time, showed parents how to identify ladybugs larva.
- Possible garden tour for Marin Montessori.
- Had everything needed to roll into classroom and use it – great set-up because learned activity and how to prep it so could just teach it.
- Monarchs.
- Gardening basics – find an agency to help them keep garden going.
- Only thing she would change is to make school district give teachers more time to do the activities they get from workshop.
- Great teacher – great that you offer units for workshop Saturday workshops work well.
- Teachers in general need a lot of science help – most don’t get training in it, so kids get short-changed in it.
- Interested in doing native plant garden on school site, wants help with growing, maintaining natives and nature restoration project.
- Came to workshop with parent garden/coord., workshop really made a difference in the way she works with kids in the garden, they assign jobs to kids – one job is “bug finders” – everyone wants this job – kids now know how to catch/observe bugs safely.

- This workshop planted the seed for more educators at our school on pesticides and water.
- Great workshop – activities were relevant to grade level and could be used right away.
- Wonderful valuable class – and she met so many nice teachers at workshop she can work with!

Comments:

- Has Special Ed Kids, wants to move fully integrate the activities into curriculum, hard in general for teachers to integrate garden into existing curriculum.
- Would sign up for any workshop we give, when we sign advertise workshops through the district – the write-ups sound too boring – need to spice them up!
- Very nice day.
- “Being in class with hands-on equipment reminds me of how important it is to get out and love at alive things.”
- loved the activities and information on watersheds and pollution – she learned so much that day that she now tells other adults about the water issues.
- Was impressed with presenter’s teaching style and by the fact, Gina was at the workshop – really appreciated getting info that’s current – was impressed with the caliber at people and that they cared about
What they were teaching – that was inspiring.



Pest or Pal?



WORKSHOP FOR TEACHERS

Teaching about Insects: Connecting Kids and Bugs

Free "Bug Book" for those registering before July 30th while supplies last!

Insects are powerful teaching tools! They are easy to find, fascinating to kids, and can bring alive any subject you teach! Join us for a fun day of hands-on activities, games and experiments to learn how these small wonders run our world! (Primarily for Grades 2 – 5) Space is limited to 25 educators so sign up TODAY!



FREE TO MARIN TEACHERS/EDUCATORS
Saturday, October 14, 2006 from 9 a.m. to 4 p.m.
at Ross School



What you'll learn:

- Insect anatomy, life cycles, habitats, amazing adaptations, and insect/plant connections
- the importance of insect "pests and pals" in the environment
- how to observe and identify bugs in the classroom, schoolyard and garden
- hands-on activities that involve students in science-based problem solving
- environmentally friendly ways to manage pests and protect the health of people, pets and the environment

What you'll get:

- Extensive curriculum guide with hands-on activities and resources
- Pest or Pal activity booklet for each student
- Healthy Home and Garden Guide for each student's family
- Bug ID guide, native plants and 2-way bug viewers for use in your classroom

All activities are aligned with the CA State Content Standards!

For more information, contact Gina Purin at Marin County Stormwater Pollution Prevention Program: 499-3202
(A confirmation packet will be sent to you one week before the workshop)



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