

The San Diego County Office of Education

The Green Machine

A field trip that comes to your school!



The Green Machine

A K-4 "Seed to Table" agriculture program that teaches in a "Farmer's Market" type atmosphere

The Learning Goes as Far as You Want to Take it

The Green Machine comes to your school equipped with an interactive, in-the-class exploration program.

Included are:

- A water cycle station (with dramatic role play scenarios and costumes)
- A soils research station (with live earthworms)
- An integrated pest management station (with interactive role play and insect puppets)
- A musical and dramatic wrap-up designed to reinforce the learning
- Comprehensive teacher packet complete with pre and post "Green Machine" activities

These in-class lessons help your students understand where their food comes from.

Who is it for?

Classrooms of Kindergarten, 1st, 2nd, 3rd, & 4th graders. There will be 4 separate 1 hour classes per day for 4 different groups of students.



Green Machine curriculum is aligned with the California State Science Framework and the California State Science Content Standards for grades K-4.

"Thank you for coming to our classroom and teaching us about growing food on a farm. We learned a lot, and especially liked the avocado part. That was so funny! All in all, the program on a scale of one to ten is nine and five sixths!"

Fifth Grade Student
Lake Elementary School

Extension Activities

A visit to Bell Gardens. This real working farm is owned by Glen W. Bell, Jr., retired founder of Taco Bell. Your students will experience an educational, hands-on tour of local agriculture. They will observe the four stages of production: plowing, seeding, cultivation and harvest. A quarter scale train takes you past 115 acres of seasonal row crops and oak lined creek beds. Are all watermelons red? No! You'll discover new, fun, varieties of produce. The special "Green Machine" Bell Gardens tour is designed to further enhance the learning from your classroom visit.



Bell Garden Tour - Event Coordinator
Call (760) 749-6297 to arrange a visit



Assistance for Those Wishing to Start Their Own Garden

The "Green Machine" comes complete with a resource guide to help you in your quest for a school or classroom garden. School gardens put nature at your fingertips, and are a special classroom under the sun where learning happens in every subject area. We will provide information on how to use your garden to illustrate mathematics, language arts, social studies, science and art! In addition, the "Green Machine" program will put you in touch with a "Master Gardener" in your area who will work with you to plant and implement your school garden.

The Green Machine

Program Creates Opportunities:

- 🌱 Shows children where food comes from
- 🌱 Helps them make healthier food choices
- 🌱 Gives a greater understanding of natural systems
- 🌱 Helps introduce science concepts in the real world
- 🌱 Reinforces classroom learning



For Cost, More Information or Reservations:

San Diego County Office of Education
Outdoor Education Program
(858) 292-3694 fax (858) 571-7206

Visit our website at www.sdcoe.k12.ca.us/outdoored

The Green Machine Program is a collaboration of the San Diego County Office of Education, Bell Gardens Farm, the California Foundation for Agriculture in the Classroom, the University of California Cooperative Extension, and Solana Recyclers



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