

Schools' Agriculture and Nutrition Fair 2015

Silvia K. Bishop, CEO



California Agriculture Feeds the World



Barnyard Believe It or Not!



Holy Cow...

There are more cows in the U.S. than people. Watch your step!

In order to produce milk a cow must have a calf... she must have a calf every 305 days to sustain her milk supply.

A cow produces more milk when listening to music.

Criminal Cows?

Historians agree that on October 9, 1871, "Daisy" a milk cow owned by the O'Learys, kicked over a lantern which started a fire burning nearly 4 square miles of Chicago.

A cow in Columbia stepped on a loaded rifle. Missing another pair?

Like Daisy, please the same pattern.

IT'S SPRING WE ARE
SO THICKED WE WET
OUR PLANTS



ANTANA HIGH SCHOOL
Robert Schlemmer
Grades 9 - 12
Division: 407 Category: A
Subject: Science or Life Sciences (Long)



Know Soil, Know Life



ANTANA HIGH SCHOOL

Robert Schlarmann
Grade: 9-12

Division: 407 Category: C

Topic: Science, Nature, Life

Soil - Made By Life



FRUITS & VEGIES REFRESH YOUR LIFE GRAINS

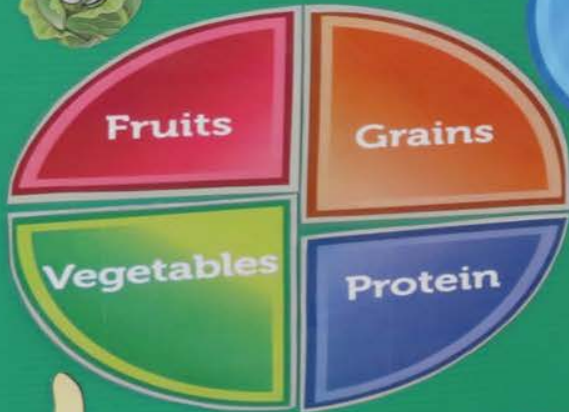
There are a wide variety of fruits for you to choose from. All contain healthy benefits for your body inside and out. Eating fruit in the first part of your day will help cleanse your body. Add different fruits to your diet to help your body get all the vitamins and minerals it needs.

VEGIES

Eating vegetables provides health benefits people who eat more vegetables and fruits as part of an overall healthy diet are likely to have a reduced risk of some chronic diseases. Vegetables provide nutrients vital for health and maintenance of your body.

DAIRY

Consuming dairy products provides health benefits especially improved bone health. Foods in the Dairy Group provide nutrients that are vital for health and maintenance of your body. These nutrients include calcium, potassium, vitamin D, and protein.



Dairy

Eating grains, especially whole grains, provides health benefits. People who eat whole grains as part of a healthy diet have a reduced risk of some chronic diseases. Grains provide many nutrients that are vital for the health and maintenance of our bodies.



PROTEIN

Foods in the meat, poultry, fish, eggs, nuts, and seed group provide nutrients that are vital for health and maintenance of your body. However, a hunting foods from this group that are high in saturated fat and cholesterol may have health implications.



Spiders

Ground beetles

Hunting and parasitic wasps

Refresh Your Lifestyle



Refresh Your Lifestyle



WitA Fruit

Refresh Your Lifestyle



WitA Dairy

Refresh Your Lifestyle



WitA Exercise

Refresh Your Lifestyle



WitA Grains

Refresh Your Lifestyle



WitA Protein





SCHOOL'S AGRICULTURAL
NUTRITION FAIR

CINDY LEE, STUDENT
EASTWOOD ELEMENTARY
1062 1-2 A

Cindy Lee

Eastwood Elementary School
1062 1-2 A Farm Science

The state winner project in this category
will receive a cash award of \$50.

THIRD PLACE
SCHOOL'S AGRICULTURAL
NUTRITION FAIR

THIRD PLACE
SCHOOL'S AGRICULTURAL
NUTRITION FAIR

SECOND PLACE



Know Soil,
Know Life!

Humus

Topsoil

Subsoil

Bedrock

roots

the Classroom

TYPES OF SOIL

ELEMENTARY

Green Miyoshi
Grades: 1 - 2

2002 Category: C
Know Soil, Know Life



Different Types of Soil

Living Things
in Soil



Soil

Is The Key

To Life

MOUNTAIN VIEW
ELEMENTARY

Jessica Bee
Grades 3 - 5
Division 403 Category C
Fair Project: 2010 Soil and Life

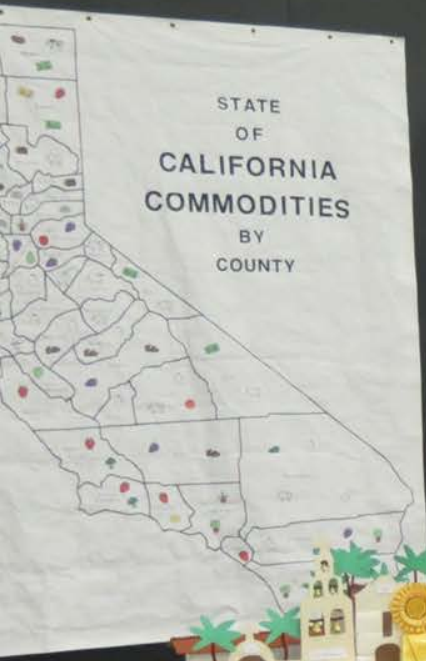


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2011 SPONSORS
SAN DIEGO ANIMAL HOSPITAL
GLADENIA VALLEY GOLDEN
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SALVO FAMILY
SALVO FAMILY
KIDZ ART
THE







STATE
OF
CALIFORNIA
COMMODITIES
BY
COUNTY

CALIFORNIA MISSIONS

FIRE
NOSE↓





I've learned that succulents
can be grown indoors and
need less water than other
plants. Some succulents bloom.

**SCHOOLS' AGRICULTURE &
NUTRITION FAIR**

ENTRY #: 2532

GRADE:

DIVISION: 2032

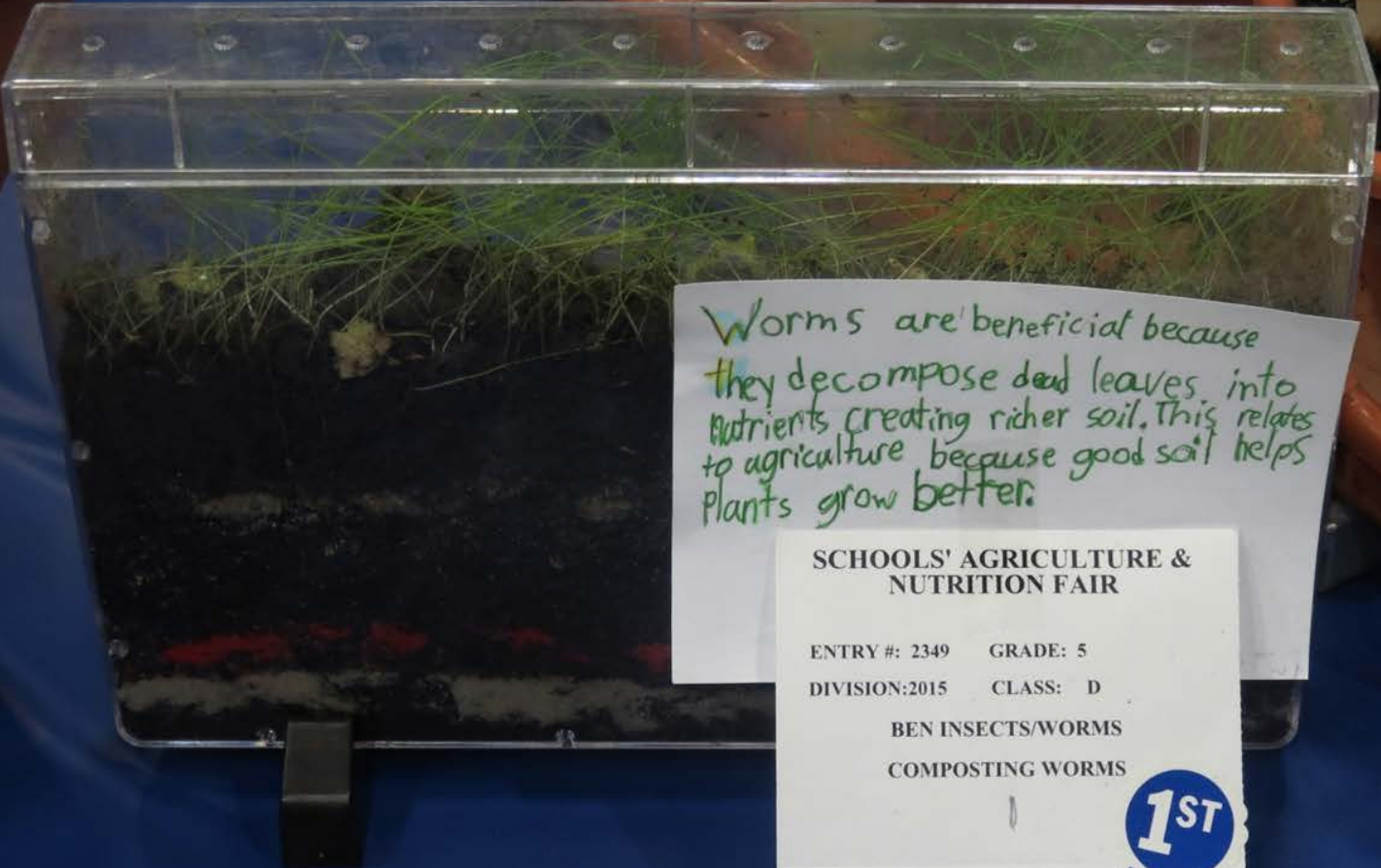
CLASS: A

HORTICULTURE

DISH GARDEN



JAN LEE-STDNT



Worms are beneficial because they decompose dead leaves into nutrients creating richer soil. This relates to agriculture because good soil helps plants grow better.

SCHOOLS' AGRICULTURE &
NUTRITION FAIR

ENTRY #: 2349 GRADE: 5

DIVISION: 2015 CLASS: D

BEN INSECTS/WORMS

COMPOSTING WORMS



ALEX ALONZO-STDNT

EASTWOOD ELEM. OSTGAARD
LA MIRADA, CA

I learned that the bottle
works without
(CO₂) to
the bottle.

**SCHOOLS' AGRICULTURE &
NUTRITION FAIR**

ENTRY #: 2338 GRADE: 5
DIVISION: 2024 CLASS: A
BOTTLE BIOLOGY-IND
ANY BOTTLE BIOLOGY



JULIANA AHN-STDNT
EASTWOOD ELEM. OSTGAARD
LA MIRADA, CA

stem
1.
side
the
stem

The bottle biology was a very fun project I
learned a lot about how our ecosystem works. For
example, if the sunlight wasn't present it would
cause the whole system to fail, because sunlight
helps the plants use photosynthesis to grow
(food), which helps the plant to release oxygen for the
worms, which are the decomposers. Therefore, every
part is essential in order for the ecosystem
to work.

(2 of 2)

GARDENING IS RAD ISH!

FIRST PLACE
2ND
3RD
4TH
5TH



Planting



Tending



Harvesting

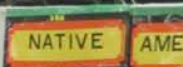


Tasting

We root Roots in Our garden



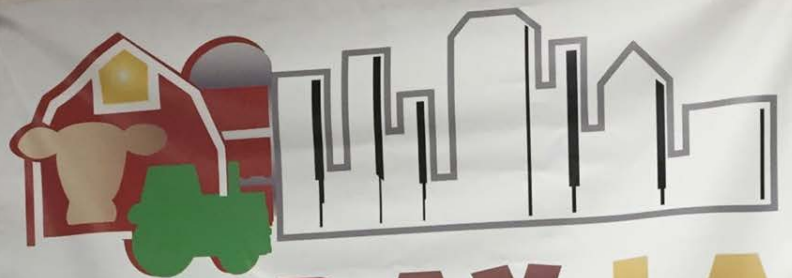
AGRICULTURAL COMMISSIONER /
WEIGHTS AND MEASURES DEPARTMENT
COUNTY OF LOS ANGELES



48th District Agricultural Association
Schools' Agriculture and Nutrition Program







AG DAY LA

Presented By

48th District Agricultural Association

Los Angeles County Farm Bureau

Los Angeles County Department of Agriculture

Commissioner/Weights and Measures

California Women for Agriculture-Los Angeles Chapter

Beekeepers Association and Southern California

Beekeepers Association

Los Angeles County 4H-UC Cooperative Extension

Dairy Council of California

Cal Poly Pomona

Mt. San Antonio College - Farm

www.agdayla.com











LEARN. GROW. SUSTAIN.
Since 1922
THE FARM
at fairplex







Ah, What's up Doc?

Carrots contain Beta Carotene, it is good for your eyes but too much can turn your skin orange!

The worlds longest recorded carrot is over nineteen feet long.

The average person will eat 10,866 carrots in a lifetime.

Believe It Or Not!

Rabbits can see behind them without turning their heads.

The long ears measure feet long.

A rabbit lives 100 years.

Where's the Beef?

Wagyu Cattle, the Japanese Koshi Beef, are kept relaxed and comfortable by raising them in special "cattle spas". They are pampered with a daily massage, coat conditioning and a diet which includes beer and sake.

Americans consume an average of 64 pounds of beef per year.

Believe It Or Not!

CULTURE

California's #1 Industry



HABITAT
 AGRICULTURE
 TOOLS
 SUSTAINABILITY
 GARDEN
 SOIL
 TONY MAGNET CENTER
 1ST GRADE

MRS. MESQUITA'S FAMILY

MEET THE SOLANUMS

Room 4's Garden Institute

Aeolian Garden Club

34

Let's Eat

OUR FLORAL GARDEN

Vegetable Garden

Preparation Planting

Dig the soil
 Add Compost
 Chopped vegetable
 planting seedling

Eastwood School

5th GRADE GARDEN

Starting our Seeds

Planting

Cleaning up! Getting ready to plant!
 Adding Compost!
 Caring for our Garden
 We have antichokes!!! YUMMY!!!

MS. SHANNON'S CLASS
 Water!

GARDEN

Building a garden for others
 How have we

**Believe It
Or Not!**

A Little Sheepish

President Woodrow Wilson grazed sheep on the white house lawn to keep it neat and trim.

One pound of wool can make ten miles of yarn.

There are 450 feet of wool yarn in a baseball.

If a sheep is turned on its back, it cannot get up.

Sheep grow two teeth a year until they have a total of eight teeth. All on the bottom!

Sheep are born with tails. Most farmers remove them for health purposes.





CALIFORNIA
MISSIONS

A horizontal wooden sign with a weathered, light brown finish is mounted on a plain, off-white wall. The sign features the words "CALIFORNIA" and "MISSIONS" in a bold, black, stylized serif font, arranged in two lines. The sign is secured to the wall with several small, colorful pushpins (green, purple, and gold) visible along its top and bottom edges. Above the sign, a portion of a white acoustic ceiling with a grid pattern is visible.

