

A Standard's Based Field Trip to Loma Vista Farm

Pre-trip planning for the teacher:

Call 707-556-8765 to schedule a visit for your group. Groups may be one, two or three classes. You may come for just the morning or until 1:30/2:00p.m. Plan what educational focus and activities you are interested in with Farm staff. Check the website lomavistafarm.org under Teacher Resource for more info. Make the focus of your activities rich in standards (see below for an example). Fill out a "School to Farm Educational Plan" which will be turned in to Farm staff when you arrive. Know how many groups your class will be broken up into and have these groups ready by colors, animal names, etc. Prepare nametags with child's name and group name, color, etc.

Pre-trip Activity suggestions with students:

Give each student a copy of the Farm map and go over each building or area and what it means, such as greenhouse, Native American sweat lodge, and organic garden.

Lead the children on a virtual sensory tour of the sounds, sights, smells, etc. that they may experience.

Go over the Farm rules, appropriate clothes and the day's agenda.

Have children come up with questions that they would like to learn about farms, animals, plants, etc.

Prepare the students for the standards that they will be learning and read relevant books to them.

Sample Visit for Vallejo School District Class

Standards based on 1st grade

One class broken into two groups

9:45 Arrival

9:45-10:00 Orientation

Standard: **Social Science**-Individual Responsibilities

10:00-10:30 Feed animals

10:30-11:00 Do animal observation worksheet

Standards: **Science**-Life Science

Math-Number Sense, Algebra & Functions, Measurement & Geometry, Statistics, Data Analysis, and Probability

Language Arts-Reading Comprehension, Writing

11:00-11:30 Lunch

Recycle leftovers

Standards: **Math**-Sort & classify objects

Language Arts-read signs

11:30-12:00 Listen to Native American stories and music

Standards: History-Social Science 1.5

12:00-12:30 Plant seeds in greenhouse

Standards: **Math**-Measurement & Geometry

Language Arts-Listening & Speaking

Science-Life Science

12:30-1:00 Cook Green Eggs & Ham in kitchen

Standards: **Math**: Number Sense, Measurement & Geometry

Language Arts-Reading-Word Analysis, Reading comprehension, Literary Response. Literature connection: "Green Eggs & Ham"

Science-Physical Science (liquids, solids),

1:00-1:30 Reflect on lessons learned.

Standards: **Language Arts**-Listening & Speaking Strategies

1:30 Departure

Post Activities

Have children write thank you letters to Farm staff.

Fill out post trip comments and suggestions form and send to Farm.

Discuss with students how what they learned at the Farm relates to their school and home environment.

Sample visit for groups outside of the Vallejo School District

Group will break up into small groups of 4-5 kids with at least one adult to explore and observe the Farm.

9:45 Arrival

9:45-10:00 Orientation

10:00-11:00 Feed animals and do worksheet of teacher's choice.

11:00-11:30 lunch, recycle leftovers

See website for information on other learning activities with correlating state standards.

11:30-12:00 plant seeds in greenhouse, listen to Moozie the electronic cow talk about kindness (moozie.com), sketch pictures of the pond.

12:00 Departure

Additional resources for curriculum/lesson plans/activities

1. California Regional Environmental Education Community creec.org
2. North American Association for Environmental Education eelink.net
3. California Foundation for Agriculture in the Classroom cfaitc.org
4. Environmental Protection Agency epa.gov/teachers
5. Government listing of nutrition education nutrition.gov/smartnutrition101
and nutritionexplorations.org