



Partner Schools Program

Impact For 2019-2020 School Year

Life Lab cultivates children's love of learning, healthy food, and nature through garden-based education.

WE PARTNER WITH

7x



- Amesti Elementary
- Ann Soldo Elementary
- Starlight Elementary
- Hall District Elementary
- MacQuiddy Elementary
- Ohlone Elementary
- H.A. Hyde Elementary

Next Generation Science, Common Core language arts, Environmental Literacy, and Health Eating in dynamic Garden Classrooms

2019- 2020 IMPACTS

NGSS IN THE GARDEN

TK - 2nd Grade
GARDEN-BASED SCIENCE

FALL

44 lessons per week

STUDENT IMPROVEMENTS

95+ Teachers whose classes participated in our programs in Fall 2019 at seven partner schools reported that the Next Generation Science in the Garden program (NGSS) increased their students'...

Scientific Knowledge



Enthusiasm for Learning



Social & Emotional Skills



Connection to Nature



● strongly agree ● agree ● disagree ● strongly disagree

KIDS COOK PROGRAM

3rd - 5th Grade
COOKING & NUTRITION

WINTER

36 lessons per week

HEALTHY EATING

1580 students in our 2019-20 Kids Cook programs prepared and tasted healthy foods 1,344 times in ??? different lessons and reported that they:



966

STUDENTS

tried new healthy food

Tried a new fruit or vegetable



Liked or Loved recipes tasted





Blooming Classroom Program Impact

Impact For 2018-2019 School Year

Life Lab cultivates children's love of learning, healthy food, and nature through garden-based education.

WE PARTNER WITH



- Amesti Elementary
- Ann Soldo Elementary
- Starlight Elementary
- Hall District Elementary
- MacQuiddy Elementary

We are expanding to two new schools in the 2019-2020 school year.

Next Generation Science Standards (NGSS), Common Core Language Arts, Environmental Literacy, and Health Eating in Garden Classrooms.

2st - 5th Grade SCIENCE, ENVIRONMENT, NUTRITION & MORE!

57 Field Trips 

17 Kinds of Healthy Fruits and Vegetables Tasted 

24 Science, Environment, & Nutrition Lessons 

918 Students visited the Blooming Classroom 

28 New educators trained in the Blooming Classroom 

918 PVUSD students visited the Blooming Classroom, explored its dynamic learning environment, and tasted healthy produce items **604** times for the first time and reported that they:

Liked or Loved recipes tasted

79%

NGSS RESULTS

Teachers that participated in the **NGSS in the Garden Programs** in fall (2018) and spring (2019) reported the following **STUDENT IMPACTS**

Understanding of NGSS



The Life Lab Blooming Classroom Field Trips deepened my students' understanding of 2nd grade level Disciplinary Core Idea from NGSS.

Real World Engagement



The Life Lab Blooming Classroom Field Trips provided my students with opportunities to engage with the world as scientists do by engaging in NGSS and Engineering Practices.

Interested in Nature



The Life Lab Blooming Classroom Field Trips sparked interest in the natural world for my students.

Enjoyed Fruits & Veggies



In the Life Lab Blooming Classroom Field Trips, my students had positive experiences with fresh fruits and vegetables.

● strongly agree ● agree ● disagree

Here is what teachers are saying....

Students of today need to have a positive relationship and connection with nature to help them solve/care for the environment. This program is a **HUGE** piece to building that connection.

- 2nd grade teacher

I think our students leave here with more confidence. The students are engaged the whole time they are here. They leave here with so much more nutritional knowledge and vocabulary too!

- 2nd grade teacher

My students always remember the BC gardens and are so excited when we have the chance to return to the garden in Spring. Thank you so much for a wonderful day.

- 2nd grade teacher

(The Blooming Classroom) Gives them an opportunity to use real science practice in a way they can't do at school.

- 2nd grade teacher