

IMPACT REPORT

2024-25



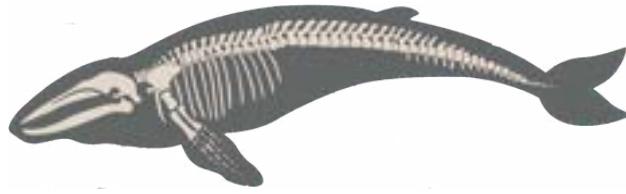
Bringing impactful STEM
Education to San Francisco
Bay Area Youth and their
Families since 1991.



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Dear Friends,

At Mission Science Workshop (MSW), we believe every child deserves the opportunity to tinker, build, and discover through meaningful hands-on STEM experiences. This year, we partnered with 137 public schools and community organizations across the Bay Area to offer impactful Science and Engineering field trips, after-school and summer programs, mobile programs and free weekly drop-in days. From our three community science centers in San Francisco's Mission, Excelsior, and Bayview neighborhoods, we reached nearly 20,000 students and their families multiple times throughout the year.

This reach would not be possible without the passion and dedication of our incredible team. Their deep roots in the communities we serve and their unwavering commitment to equity drive everything we do. Over our 34-year history, we've forged strong partnerships with local Title I schools where the majority of students qualify for free or reduced lunch. Over 75% of the students we serve come from these schools. We intentionally focus on youth from communities historically underrepresented in the sciences: girls, Black and Brown students, English learners, and recent immigrants. And we proudly offer our programs free or at low subsidized cost to ensure that high-quality science education is accessible to all.

Education is the most powerful tool we have to foster progress and transformation. Today, the urgency of our mission is greater than ever. Young people are seeking meaningful science education that empowers them to make change. They are fueled by creativity, grit, and compassion and they give me immense hope for the future.

Thank you for standing with us.

With gratitude,

Sonia Gandiaga
Executive Director, Mission Science Workshop

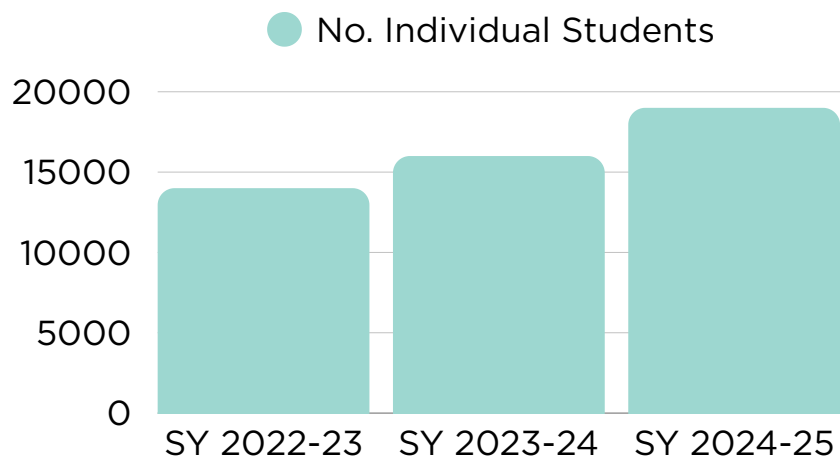


MISSION SCIENCE WORKSHOP

PROGRAMS DATA REPORT SCHOOL YEAR 24-25

Individual Students Served 19,170	Partner Schools and Organizations 137	Drop-in Free Community Programs 72
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Program	Programs	Individual Students	Schools/Orgs
Science Enrichment	787	9685	62
After School STEM	155	563	27
Mobile Programs	261	3603	37
Whale on Wheels	88	2111	4
Giant Blood Vessel	41	1101	2
Drop-in Community Days	72	1842	-
Summer Programs	54	265	5



Mission Science Workshop

Partner Schools for SY 24-25

ACCESS - ARC

ACCESS - Bay Street

ACCESS John O'Connell

Alvarado

Aptos MS

ARISE High

Balboa HS (Access program)

Bayshore ES

Bret Harte ES

Bryant ES

Buena Vista Horace Mann K-8

Carmichael

Cesar Chavez

Charles Drew ES

Cleveland ES

De Marillac Academy

Dolores Huerta ES

El Dorado ES

ER Taylor

Everett

Flynn

Glen Park ES

Gordon Lau

Guadalupe ES

GW Carver ES

Hamlin school

Harvey Milk

Hillcrest ES

James Denman MS

James Lick MS

Jean Parker ES

Jefferson Elementary

John Muir

Jose Ortega ES

Junipero Serra ES

KIPP Academy ES

KIPP Bayview MS

La Bamba Preschool

Lafayette

Lawton

Leola Havard

Lincoln HS

Longfellow ES

Malcolm X ES

Marshall

MEC

Mission High School

Mission Preparatory School

Monroe ES

Moscone

My City School

Paul Revere K-8

Redding ES

Rooftop K-8

Roosevelt Middle SDC

Rosa Parks ES

Sanchez ES

SF City Academy

SFC ES

Sheridan ES

Sunnyside Elementary

Synergy School

TECA - Edison Charter Academy K-8

Tenderloin Community School

Thurgood Marshall HS

Visitacion Valley ES

West Portal ES

Willie Brown MS

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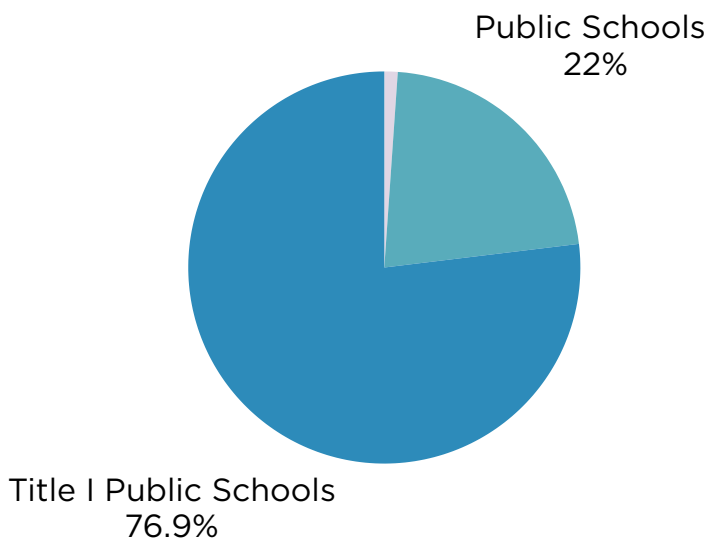
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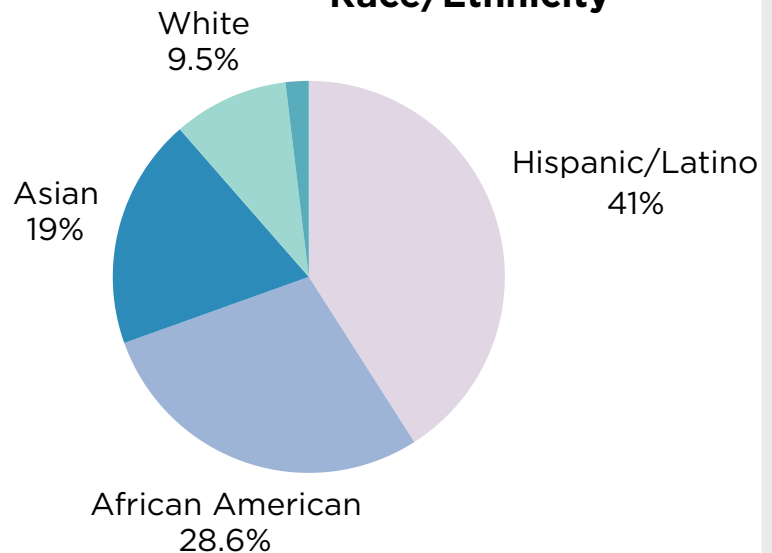
Individual Students Served	Partner Schools and Organizations	Drop-in Free Community Programs
19,170	137	72

Participant Demographic Data

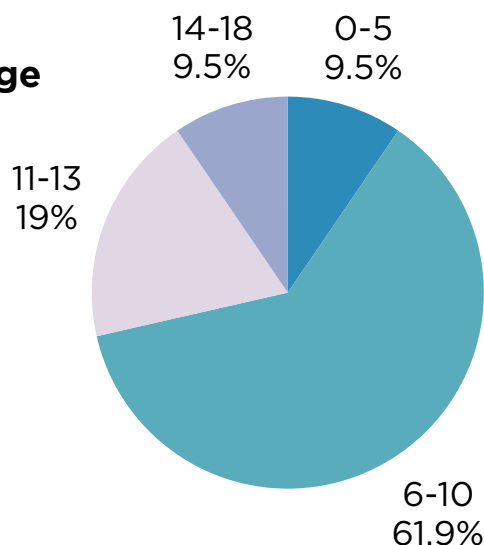
School Socio-economic



Race/Ethnicity



Age



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STEM ENRICHMENT PROGRAMS

Students participate in guided experiments and projects aligned with state science standards like cracking open shale rocks to find fossils, building electromagnets or solar powered motorized toys and then enjoy free exploration time to explore our workshop's exhibits, live animals, vast science collections, instruments and tools.



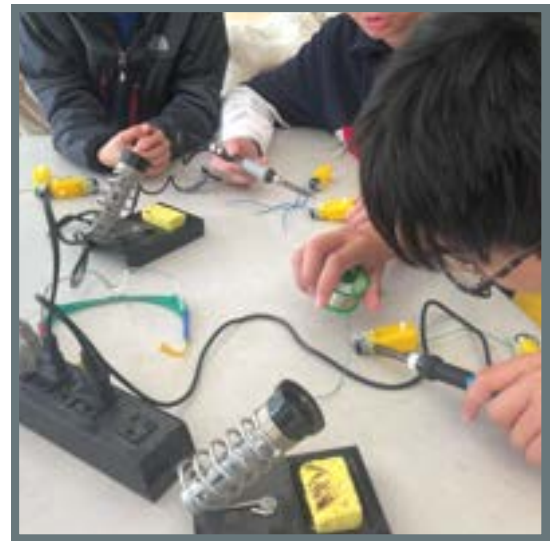
9,600 Students from 62 different schools multiple times this school year.

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STEM AFTER SCHOOL PROGRAMS

After School STEM Programs are for students to design, tinker and build using power tools, design and make their toys from scratch, build wood tortilla presses, basketball catapults, marble mazes, learn soldering and circuitry or build their soil sample collectors during Environmental Justice After School programs.



563 Students from 26 different organizations joined for at least 4 sessions this school year.

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MOBILE PROGRAMS

To engage with school and community sites that can't access our workshop spaces, we also offer mobile programs. Replete with tinkering projects, experiments, and even animals, they deliver the hands-on STEM programs in the classrooms.



261 Students from 37 different schools.

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WHALE ON WHEELS

“Whale on Wheels” brings our complete and real gray whale skeleton to schools to learn about comparative anatomy, oceanography, marine conservation and evolution.

This school year we brought “Gracie” the Gray Whale to Gordon Lau Elementary, Rosa Parks Elementary, Aptos Middle School, Paul Revere K-8 and the Whale Festival in Monterey, CA.



2111 Students from 4 different schools plus in several community events!

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GIANT BLOOD VESSEL

The “Giant Blood Vessel” is an interactive and immersive school bus-sized model of a human blood vessel complete with blood cells and features and also side activities for students to learn about human health and anatomy.



This school year we brought the Giant Blood vessel Program to Everett Middle School and TECA.



1010 Students from 2 schools experienced the Blood Vessel Program plus community events.

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DROP-IN COMMUNITY DAYS



We offer drop-in Community Saturdays and Tinker Tuesdays at our three workshops every week -- free and open to all.

Students and families can access all our tools, materials and complete wood shop to build anything from their imagination, tinker with our physics exhibits or circuitry and soldering stations, explore our skeletons, rocks and fossil collections, hold and feed our animals and so much more.



Almost 2,000 individual participants enjoyed our community days this school year.

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INTERNSHIP PROGRAM

We had 12 paid High School interns across our three workshops working as teaching assistants in the after school STEM programs, designing and building amazing exhibits, creating signage and art pieces for our spaces and much more.

Some of our graduating seniors are off to University of California Berkeley to study Genetics and Plant Biology, Nursing at SF State or Design at San Jose University.



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MIDDLE SCHOOL LIBRARY PROGRAM

This school year we partnered with 6 different SFUSD Middle Schools to bring Tinkering and STEM projects during lunch at the school's libraries.

We had residences in Denman, Visitacion Valley, Hoover, Everett, Willie Brown and James Lick where students built solar powered wobble bots, engraved LED night lamps or made their personal fans.



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NEXT SCHOOL YEAR

- Girls in Science After School Program
- Environmental Justice After School
- Expanded Middle School Library Program
- Renewable Energy Curriculum
- Biological Engineering Programs



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TEAM



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TESTIMONIALS

“I have brought classes here for the past 7 years. Students are always fascinated by the lessons and exhibits. They bring the fascination back to the classroom with better questions and more engagement. “

“I think having this partnership with MSW is incredible. Students all expressed interest in checking out the open Saturdays. Students remember the most by DOING. Thank you!”

“What a wonderful learning experience to feed our tinkering curiosity! The entire team are truly fantastic science educators and mentors.”

“It was a mind-blowing experience for my 8th grader to attend the Mars Rover camp. From stripping wires and soldering to gluing the frame and connecting all the electronics, there were so many hands-on, exciting tinkering moments. Her curiosity has expanded astronomically. Thank you for sparking this joy and confidence in her!”

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THANK YOU TO OUR FUNDERS

Amgen Foundation
San Francisco DCYF
The Lisa & Douglas Goldman Fund
The John and Marcia Goldman Fund
The MacCready Foundation
The Moore Foundation
Whale Tail California Coastal Commission
Henry Newhal Mayo
Soda Tax : SF Dept Public Health
The Clay Foundation
SF Water Power Sewer
Kimball Foundation
California Foundation for Stronger Communities
Hearthill Family Foundation
Kaiser Foundation
R&D Foundation
Sillicon Valley Foundation
The Hellman Foundation
The McMicking Foundation
The Tambourine Foundation
Over 500 Individual donors

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THANK YOU TO OUR VOLUNTEERS

Tom Koren

Aurora Smith

Celia Morell-Borgstrom

Rob Jordan

Gary Shoofs

Kathy Fourre

Hal Beilan

Nina Garcia

Valeria Sosa

Cort Benningfield

Hugo Sappington

Gerardo Zuniga

Zeina Rebouh

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CONTACT US

Follow us on :



Workshop Locations:

Mission

3750 18th St,
(Church St between 17th and 18th)
San Francisco, CA 94114
(415) 621-1240

Excelsior

4458 Mission St,
San Francisco, CA 94112
(415) 594-9165

Bayview

50 Pomona St,
San Francisco, CA 94124
(inside Charles Drew Elementary)

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**“I tinker therefore I am”
-Dan Sudran**

