

MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



12,000

Individual students reached multiple times!

60

Elementary, Middle and High School Partners

950

Field Trips and After School Programs

3 Community Science Workshops located in the Mission, Excelsior and Bayview Neighborhoods serving 9 SF Districts, East Oakland and SSF.

50

Open and Free Community Days

10

Paid high school interns

115

mobile programs served at school and community sites all across the Bay Area

MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



School Day Field Trips

- Offered 850 field trips to our partner schools.
- Saw 12,000 students from 60 elementary, middle and high schools.
- Prioritized our reach to Title-1 schools where over 50% of the students qualify for free or reduced lunch programs.
- Most of our school day field trips are free or heavily subsidized by grants.
- Field trip programs: 90 minutes hands-on science experiences aligned with K-12 science standards and unstructured exploration.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



After School Programs

- We partnered with 18 community organizations, including YMCA, Boys & Girls Clubs, Mission Graduates, Mission Girls, Tenderloin Community Center, and more, to bring over 100 programs across 9 different SF districts.
- Students built robots, motorized boats or wooden toys from scratch, and learned wood shop, soldering, circuitry and other skills, while exploring our geology and skeleton collections, exhibits and animals.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Open Community Days

- Weekly free open drop-in days at our Excelsior and Mission Workshops every Tuesday and Thursday afternoon.
- Three open community Saturdays per month at all three of our neighborhood science workshops.
- Family Empowerment: Our communities can visit for free to build, explore and tinker together.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



We Opened the Bayview Science Workshop!

- We opened the Bayview Science Workshop in January 2023!
- We have already seen over 1500 students on this site and are very excited about partnering with even more schools and organizations in this district for fun and meaningful science.
- Open and free community days every fourth Saturday of the month.



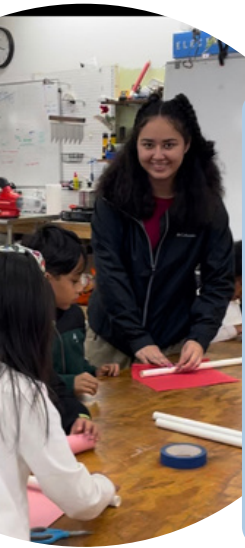
MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Youth Workforce Development Program

This year, we had 10 fantastic paid interns from local high schools across our three workshops. They worked as teaching assistants, exhibit developers, artists in residence and youth mentors. Many of our HS interns were our students before in their youth. We are looking forward to continuing to expand our Workforce Development Program next year.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Giant Walk-Through Blood Vessel

- Our newest traveling exhibit: A school-bus sized artery model!
- The Giant Walk-Through Blood Vessel gives participants the opportunity to walk inside a giant-sized blood vessel, complete with cells, platelets, the sound of their heartbeat, and more.
- Students learn about their circulatory system, anatomy and health while also engaging in hands-on activities.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Whale on Wheels

- We brought our real Gray Whale skeleton to four different schools this 22-23 SY: George Washington Carver, ER Taylor, Buena Vista Horace Mann and Leola Havard.
- Over 1500 students learned about comparative anatomy, marine biology and ocean conservation by putting all of our whale's bones together like a giant puzzle.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Offsite Programs

- We bring our mobile programs to schools and communities that have a hard time reaching our community science workshop sites.
- This school year we visited school sites to reach 2500 students with fun hands-on science experiences in South East San Francisco Title-I Schools.



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Other Partnerships and Programs

- Redwood Rides
- Excelsior Bike Repair Workshop
- SFUSD ACCESS Programs
- Girls in Science
- SFUSD Library Pilot Program



MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Looking ahead: SY 23-24

- More free programs than ever before for title-I schools in San Francisco, South San Francisco and Oakland.
- Expand our climate change awareness and environmental education Programs.
- Grow our library partnership to link hands-on science and literacy.
- Continue offering free offsite programs to southeast San Francisco schools and communities.
- Expand our Girls in Science Program to the Bayview Workshop.
- We look forward to partnering with even more organizations next school year!

MISSION SCIENCE WORKSHOP

2022-23 IMPACT REPORT



Thank you!

Our amazing donors and Supporters: DCYF & The City of San Francisco, The Gordon & Betty Moore Foundation, Hellman Foundation, Tambourine Foundation, L&D Goldman Foundation, J&M Goldman Foundation, The McMicking Foundation, Clay Foundation, Hearthill Foundation, Amgen Foundation and wonderful Amgen volunteers, The California Coastal Commission, The Greater Mission San Francisco Rotary Club and Excelsior Collaborative.

Our wonderful Volunteers and Interns thank you for all the work that you do, we could not do this work without you!

And special thanks to our Bayview Community, Dr Charles Drew College Preparatory School and Dr Vidrale Franklin. All our SFUSD Partners, amazing principals, school administrators, our dedicated SFUSD teachers and friends.

Our friends at The Marine Mammal Center, The Exploratorium, Save the Redwood League, The Bicycle Coalition, UCSF - SEP program, Bay Area Lyme Foundation, JCYC and Excelsior Action Group.

**Our communities and families are stronger when we all work together.
Gracias de corazón!**