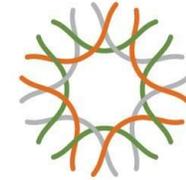


Apply for your **Rock Fund Field Trip** at www.calacademy.org/rockprogram

Each San Francisco class gets ONE program per year. Prepare to rank your program preferences based on: (a) available days of the year/week; (b) program choices.

Each program is offered twice daily. We encourage you to plan your visit with a buddy teacher from your school!



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2nd Grade Rock Fund Programs		3rd Grade Rock Fund Programs	
Monday - Thursday (Sept - Oct, and mid-March - May)	Get Outside! Head outdoors to use scientific tools that help you explore the biodiversity of bugs in Golden Gate Park.	Mondays and Tuesdays	Coastal Redwoods Focus on how redwood trees have adaptations to deal with pests, fire, water, and other issues that exist within a tree's environment.
Monday - Thursday (November - mid-March)	Tropical Rainforests Examine plant specimens from the rainforest and discover how plants and animals (including humans) depend on each other for survival.	Wednesdays and Thursdays	Coral Reef Get up close and personal with our coral specimens, to learn more about their ecosystem and the effect we have on them.
4th Grade Rock Fund Programs		5th Grade Rock Fund Programs	
Mondays	San Francisco Geology Be a geologist for a day and collect evidence using scientific tools and methods in search of a good location to build in San Francisco.	Tuesdays	Plants & Carbon Create microscope slides to see how plants take up CO ₂ and become fossil fuels over time with an investigation of the carbon cycle.
Wednesdays	Engineering the Embarcadero As seawall engineers, students will get their hands wet to redesign and build safer shorelines along the Embarcadero.	Thursdays	African Ecosystems Explore Africa's diverse ecosystems through the eyes of a scientist using real African animal skulls to piece together ecosystem food webs.
Select Thursdays	Planetarium Show: Earthquake! A sweeping geological journey, this interactive planetarium show explores the forces that transform the surface of our planet.	Select Thursdays	Planetarium Show: Motions of the Solar System Become a virtual space traveler and chart your course to the edge of the solar system in this interactive planetarium show!

****Special Language Day** Planetarium Show: Motions of the Solar System**

[Cantonese ONLY](#) Show: Wednesday, April 15, 2020

[Spanish ONLY](#) Show: Thursday, April 16, 2020

THE ROCK FUND FREE Field Trip Programs & Classroom Resources

Generously funded by the Arthur and Toni Rembe Rock Fund



2019-2020 Application: www.calacademy.org/rockprogram

The Rock Fund Program is open and free for all 2nd-5th grade classes in San Francisco. Our goal is to level the playing field in science education. Students, and the teachers and families who support them, get FREE quality science and sustainability education experiences.

Free Field Trip Supports



Hands-on and Interactive Programs

Help your students learn about the world around them through specialized field trips that put them in the role of being a scientist. Field trips support your grade level curriculum. Check out the list of options on the back of this paper.



Transportation to the Museum

The Rock Fund program provides needs-based transportation scholarships. We also encourage classes to take advantage of other sustainable modes of transportation including carpooling, public transit, or walking!



Multilingual Support

All hands-on programs have options to be taught in English, Spanish, Cantonese, and/or Mandarin. Doing so helps all students, and their chaperones, get involved in learning about the world around us.

Free Classroom Supports



Teacher Workshops

Want to know more about science and how to teach it in your classroom? Check these out: www.calacademy.org/events/teacher-workshops, then call 877-227-3311 to make a free reservation using the code "Rock Program."



Classroom Resources

Did you know you can download lessons, chat with a scientist online, or borrow materials kits? Visit our website to start browsing, and call 415-379-5861 to make a FREE kit reservation, using the code "Rock Program."



Family Science Education

Each student receives a single-use pass so they can bring their families to the museum AND a multi-use student pass. We will work with your school to host a Family Night at the Academy for your students and their families. Email: therockprogram@calacademy.org