

# California Academy of Sciences



## ACTION CLUB

In partnership with **California School-Age Consortium**

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### Professional Trainings

Learn to lead Science Action Club at your after-school! Our hands-on trainings fully prepare staff to support youth-led nature investigations and science experiments.

### Hands-On Activities

Each easy-to-read science curriculum guide includes step-by-step instructions for 12 activities that take youth outside to explore and protect the local environment.

### Materials

From binoculars to baking soda, SAC kits come fully-loaded with essential supplies to run each exciting activity with 25 youth.

### Citizen Science Projects

Using digital technology and scientific tools, youth in SAC contribute to authentic research projects and help scientists around the globe answer pressing questions about our planet.



## California Academy of Sciences Science Action Club



### Getting Started

- Enroll 2-3 staff
- Schedule training
- Recruit 15-24 youth for Science Action Club

### Training

- 6 trainings (3 in Fall, 3 in Spring)
- 4 hours each
- Curriculum & materials included

### Science Action Club

- 24 hands-on environmental science activities (12 in Fall, 12 in Spring)
- Submit citizen science observations online
- Submit attendance data online

#### Participation Requirements

- ☀ Recruit 15-24 middle school youth to join Science Action Club.
- ☀ Offer Science Action Club in both the fall and spring semesters. Implement all 12 activities per module.
- ☀ Provide reliable, consistent Internet access. A minimum of one computer or mobile device is necessary.
- ☀ Submit citizen science data via the Internet on a regular basis.
- ☀ Track attendance and contribute data to support program evaluation.

#### Curriculum Guides and Program Kits

- ☀ Each site will receive two nature-themed curriculum guides and program kits fully stocked with materials to run all 24 activities.

#### Selecting Staff

- ☀ Each site will identify staff to participate in the Science Action Club Training Project (minimum 1 supervisor and 1-2 line staff).
- ☀ Selected staff must attend all 6 trainings and lead 2 semesters of environmental science activities with middle school youth.

#### Training and Support

- ☀ The CalSAC Trainer will facilitate 6 trainings over the course of the school year, each lasting 4 hours.
- ☀ The CalSAC Trainer and the California Academy of Sciences will provide ongoing support for Science Action Club program implementation.