

Geology Club
San Francisco State University

Education Outreach: School/Teacher Questionnaire

This questionnaire is intended for use by K-12 teachers to help the Geology Club at SFSU better serve our community through education outreach. If you have any further questions please contact Bob Sas, Education Outreach Coordinator via email: sasrj@sfsu.edu or visit our website: <http://funnel.sfsu.edu/geoclub/>

1. Official School Name:
2. Instructor's Name(s), email, phone:
3. Student Grade Level:
4. Number of Students:
5. Do you have any participants who need disability accommodation? Yes No
Please describe:
6. What setting would you prefer for us to meet with your class?
Your classroom SFSU campus Field trip Other_____
7. What kinds of lessons and materials are you currently using?
8. What kinds of lessons are you interested in us teaching?
9. Are there any special events occurring at your school that would be an ideal setting to have us participate in outreach? (e.g., Science Fair, Earth Day)

Please write no more than two pages answering the following questions about science education in your classroom.

1. Is science literacy a major goal of your curriculum?
2. What guidelines do you and school administrators use to improve student learning?
3. What provisions are made in your curriculum for students of different interests, talents, and ambitions?
4. What is the proportion of girls and minority students enrolled in your class? How do you address the fact that girls and minorities are the farthest behind in science education assessments?
5. Are students learning connected concepts rather than simply memorizing isolated facts, formulas, and technical terms?
6. Is the learning active? To what extent does instruction include observing, collecting, sorting, and using tools to measure, design, record, and analyze?
7. How do you welcome curiosity, reward creativity, and encourage healthy questioning?
8. Are you given encouragement, time, and resources to update your own skills and knowledge?
9. Do you look for and deal with students' misconceptions about how the world works?
10. Do you work with teachers at different grade levels to clarify what ideas will be learned when?

And...

How would your classroom benefit from education outreach and the "Terrariums-in-the-Classroom" project?