

# Lead a Local Classroom Event

### **About the Program**

The Bio-Rad Science Ambassador Program empowers scientists who work outside the educational community to engage directly with local schools, contributing your talent and leadership to inspire young people's interest in science. Bio-Rad helps match you with a local teacher, facilitates the scheduling of the visit, and provides the resources and supplies necessary to conduct a successful activity.

#### **Turn Their Classroom into a Laboratory**

Bio-Rad's introductory Genes in a Bottle<sup>™</sup> DNA extraction kit is a exciting activity that let's you explore biotechnology along side the students and have fun. It can be tailored by level for kids between 3-12 and eliminates the stress of pre-event preparation

### Introduce young people to the wonders of science.

Share your scientific passion with a new generation.



The Bio-Rad Science Ambassador Kit Contents



# Easy as 1, 2, 3

First things first, sign up for the program. Simply visit www.bio-rad.com/scienceambassadors and follow the simple directions. There's a short form for teachers to collect details about their class and another for scientist volunteers. After signing up, teachers will be able to contact their match(es) directly and organize the event. Bio-Rad will cover costs for the kit and shipping it to the volunteer.



# Visit www.bio-rad.com/ scienceambassadors and sign up.

Once we receive your information, we'll check to make sure you qualify and check for matches. Please note that matching and coordination processes can take some time, so if you have any questions in the meantime, feel free to email us at: scienceambassadors@bio-rad.com. 2 Preparation and Set Up

When a date is agreed upon and Bio-Rad receives confirmation, the kit will be sent to the volunteer's work address with easy to follow instructions provided. You can work in partnership with your volunteer to create the lesson plan around the experiment. We make the entire process easy so we can work together to make science education rewarding and constructive for kids. 3 The Activity

Using the kit is easy and the kids will find it enjoyable, giving you the opportunity to enjoy yourself, too. The kids will especially love the DNA amulet keepsake. We'd also like to hear how it went and if you can share pictures of the class, we'd love to see them — just get permission first. Share them on our Facebook page: **facebook.com/ ScienceAmbassadors.** 

# About the Genes in a Bottle Activity

Our Genes in a Bottle kit makes biology personal by introducing students to molecular biology with their own DNA! Students use real laboratory procedures to extract their own DNA from their cheek cells and then precipitate and bottle it in an amulet. This permanent keepsake of their DNA will also remind them of their interaction with a real scientist. For more details, see www.bio-rad.com/scienceambassadors.





\* The Bio-Rad Science Ambassador program is intended for scientists working in non-educator roles. The program is intended to encourage practicing scientists to engage community schools and provide positive role models, and not as separate activity to be run by a teacher. Bio-Rad reserves the right to request additional information and confirmation of eligibility before kits are sent.

## To participate, sign up at www.bio-rad.com/scienceambassadors.

The Bio-Rad Science Ambassador Program is currently available to eligible volunteers and teachers in the United States and Canada only. If you have any questions, please contact us via email at scienceambassadors@bio-rad.com.

