

# Real World - Real Science Project

## Teacher Workshop and Inquiry-Based Science Project for the Middle School Classroom



**Workshop: Saturday January 17, 2009**

9:00 a.m. - 3:00 p.m.

Location: Las Cruces, NM

Hosted by: Asombro Institute for Science Education  
(home of the Chihuahuan Desert Nature Park)

Project runs through the end of the 2008/09 school year (see below)

The Real World - Real Science Project is funded through grants from the National Science Foundation and the Environmental Protection Agency to the Asombro Institute for Science Education. Middle school science teachers attend a one-day workshop on January 17 to learn about the project. The project includes five parts:

1. A workshop on January 17, 2009 for all participating teachers (each teacher receives a \$100 stipend for the workshop and \$300 upon completion of the rest of the project, described below)
2. FREE pre-field trip materials to prepare students for a field trip to the Asombro Institute's Chihuahuan Desert Nature Park
3. A field trip for students in spring 2009
4. FREE materials to take back to the classroom to conduct an inquiry-based study on arthropods, erosion, global climate change, soil, or vertebrates (teachers choose which topic they would like to use)
5. FREE classroom visit by Asombro Institute scientists to help you and your students analyze the post-field trip activity
6. Assistance in creating a student-designed stewardship action plan related to the topic.

### TO APPLY

This project is open to all middle school science teachers in the Las Cruces / El Paso region. Applications are available on the Asombro Institute for Science Education web site ([www.asombro.org](http://www.asombro.org)) or by calling 575-524-3334. Participants will be selected from all qualified applications received by **December 22**.

Phone: 575-524-3334

E-mail: [information@asombro.org](mailto:information@asombro.org)

Web Site: [www.asombro.org](http://www.asombro.org)



**REAL WORLD – REAL SCIENCE PROJECT Application  
Teacher Workshop: January 17, 2009**

Name: \_\_\_\_\_  
(first) (last)

Home Address: \_\_\_\_\_  
(street)  
\_\_\_\_\_  
(city) (state) (zip)

Home Phone: \_\_\_\_\_ E-mail address: \_\_\_\_\_

School: \_\_\_\_\_ School Phone: \_\_\_\_\_

Grade(s) and subject(s) you teach: \_\_\_\_\_

School Address: \_\_\_\_\_  
(street) (city) (state) (zip)

What is the nature of your teacher certification? \_\_\_\_\_

Please describe why you would like to participate in the Real World – Real Science Project (approx. 50-100 words).: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Letter of recommendation from my principal (application must include letter from principal):

- has been e-mailed     has been mailed     has been faxed     is enclosed

PLEASE RETURN COMPLETED APPLICATION BY **DECEMBER 22, 2008** TO:

Asombro Institute for Science Education

P.O. Box 891

Las Cruces, NM 88004

Phone: 575-524-3334 Fax: 575-523-2866 E-mail: [Stephanie@asombro.org](mailto:Stephanie@asombro.org)

**REAL WORLD – REAL SCIENCE TEACHER WORKSHOP**  
Instructions for the Principal's Letter of Recommendation

\_\_\_\_\_ is applying to join the Asombro Institute for Science Education's **Real World – Real Science Project**. The purpose of this project is to help teachers and students experience the excitement of inquiry-based science through a field trip and pre- and post-field trip activities. The Real World – Real Science Project provides a stipend for participating teachers and more than \$1000 of FREE services and supplies for the teachers' students. This project is funded by the National Science Foundation and the Environmental Protection Agency, and all program activities are aligned to state science standards.

Please write a brief letter of recommendation for this applicant. We are primarily interested in teachers who have demonstrated dedication to science instruction and a strong ability to motivate their students to learn. We would also like to know how the students at your school would benefit from the teacher becoming part of this exciting project.

Please feel free to include your letter of recommendation with the applicant's materials. Alternatively, you can mail, e-mail, or fax your letter of recommendation to the Asombro Institute for Science Education. Letters of recommendation are due in the Asombro Institute office no later than **December 22, 2008**. If you have additional questions about the project, please feel free to contact the Asombro Institute for Science Education's Executive Director, Dr. Stephanie Bestelmeyer (524-3334 or [stephanie@asombro.org](mailto:stephanie@asombro.org)). Thank you very much!

Asombro Institute for Science Education (home of Chihuahuan Desert Nature Park)  
P.O. Box 891  
Las Cruces, NM 88004  
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