

FOR VOLUNTEERS

Thank you very much for sharing your time to help engage students with science. Your generosity is greatly appreciated and very helpful.

Coffee & snacks are provided by UC Davis in Room 119 next to the kitchen.

Science Activities:

- The goal of Science Expo is to engage students in science discovery and increase student curiosity about the natural world around them.
- All activities were developed to reach the goals of “*A Framework for K-12 Science Education*” from the National Research Council.
- Science is FUN! Show your enthusiasm for learning about the scientific topic presented.
- Use scientific words like “observe”, “investigate”, “experiment”, “predict”, “data”, “evidence”, “reasoning”, and “model”.
- Keep it simple. Please use easy-to-understand words whenever possible.
- ACTIVITY INSTRUCTIONS can be found at each station.
- BACKGROUND details included in the activity instructions are for you as background information only. You are not expected to share this level of detail with the students.
- The Science Expo PASSPORT has a question for each activity. This passport question and answer is the main LEARNING OUTCOME for each activity station. Follow the procedure outlined in the instructions to help the students discover the answer to this question and any other questions they may have.
- Your role is to be the “Guide on the Side”... not the “Sage on the Stage.”
- Depending on your activity category, your COORDINATOR is:
 - Organisms & Ecosystems (GREEN labels) = Bre Harris
 - Inheritance & Adaptation (PURPLE labels) = Christine Limon
 - Health & Nutrition (PINK labels) = Liz Bronson
- Is your activity set up? Do you need any additional supplies? Check in with your coordinator if you are missing anything.
- Let us know if you need any help getting comfortable with your activity. You will figure out what works best as you continue to facilitate the activity.
- Do you understand the science concept presented? Questions can be directed to your activity coordinator (names above), Heather Segale, or Alison Toy.
- Do you need anything else? Please provide any comments or feedback by filling out a volunteer evaluation half-sheet.

Have fun and thank you again!

Welcome Table:

- At public event, please help us TRACK ATTENDANCE by counting all new arrivals.
- COUNT the number in each group and ask for a name.
- ASK how they heard about today's event (email, internet, newspaper, word-of-mouth, advertisement... do they remember which ad?)
- ASK if they would like to be added to the TERC mailing list. If so, please have them fill out the appropriate form with their name, email, and check which email communication they wish to receive.
- Hand out PASSPORTS to all children. If they answer 10 questions, they can get a free ice cream (available 4:30 – 6 p.m.).
- Event LAYOUT. Activities on first floor, second floor, and ice cream in lobby.
 - Organisms & Ecosystems and Inheritance & Adaptations activities (TCES 139 and 141)
 - Health & Nutrition activities on the second floor (TCES 204, 205, and 206)

Roamers:

- Please take a lap around and check in with all activity tables to see if anyone needs anything. Extra supplies and equipment can be found inside TCES Rooms 139/141, or in the TCES TERC storage room past the kitchen.
- Check on interactive sandbox to be certain sand is staying in the box and kids are acting appropriately.
- Please check bathrooms to make sure they are clean and there is enough toilet paper and paper towel. Wipe down counters if necessary.

THANKS AGAIN!