

Considering Including an Activity in Your EWeek Presentation?

There are many items a volunteer should consider before including an activity in a school visit:

- Time: consider how much time it will take you to explain the activity and the students to complete it.
- Age range: consider what activity would be appropriate for your specific class of students
- Engineering discipline: what discipline of engineering will you feature through your activity?
- Learning goals: what do you want students to walk away understanding after completing the activity?
- Setting the tone: coordinate with teacher to establish a signal that tells students to stop working and listen. Be sure the teacher is on board to assist.
- Materials: be sure you have adequate supplies for the class and extras in case something goes awry.
- Extension ideas: have ideas ready for students who race through the activity ahead of the rest of the class.
- Instructions: give clear instructions on the activity as well as any clean up necessary.
- Wrap up: ask students to reflect on lessons learned.
- Be sure to test your activity prior to your school visit!

Ideas for activities:

- <http://discovere.org/our-activities>
- <http://www.discovere.org/dreambig/activities>
- <http://pbskids.org/designsquad/>
- <http://pbskids.org/zoom/>