

Session 18

Dress Rehearsal

Final Presentations

In This Session:

- A) Presentation Prep
(70 minutes)
 - Student Handout

- B) Take One!
(60 Minutes)
 - Student Handout

- C) Fair Logistics
(20 Minutes)
 - Student Handout

- Home Improvement
 - Student Handout

Get ready for the big event! In *Dress Rehearsal*, plan your presentation in *18A*:

Presentation Prep and practice it before your peers in *18B: Take One!* Friendly feedback from peers will help you further refine your presentation and get ready for the fair. In *18C: Fair Logistics*, the final details are worked out, and the venue is prepared for the fair. The Home Improvement activity, *Project Reflection*, gives you the opportunity to reflect on your own progress and their experience in *Design and Discovery*.



Presentation Prep

Handout: Session 18, Activity A

To help you prepare for your presentation you will have an opportunity to see a sample presentation. Consider the following as you watch the presentation:

- What did the presenter need to do in order to organize the presentation?
- How was the presentation organized?
- What did the presenter show during the presentation?
- What presentation skills helped the presentation?
- What could the presenter do to improve the presentation?

As a group, we will come up with criteria for the presentations to help you develop a successful presentation. Record the final criteria that we develop.

Use the following questions to guide your own presentation preparation.

1. How will you start your presentation?
2. Describe the problem as you see it. Capture what's wrong or not working in a problem statement. This will be built upon what you wrote in the design brief. You will need to add more specific information to what you wrote.
3. Describe how your project works, and how it solves the problem. What is the rationale for your solution? What are the benefits of your solution?
4. How will you use your drawing to help explain your project?
5. How will you use your model and prototype to help explain your project?
6. What do you really want others to know about your project?
7. What challenges did you face throughout this design process? How did you overcome them?
8. What kind of feedback do you want?
9. How will you end your presentation?

Take One!

Handout: Session 18, Activity B

Feedback for Designers

During the presentations, remember to refer to the criteria that you developed in the previous session and jot down notes on separate pieces of paper to give your peers friendly feedback. Your notes can take the following format:

Name:

Project Title:

Strengths:

Areas of Improvement:

Suggestions for Improvements:

Fair Logistics

Handout: Session 18, Activity C

To make the fair a valuable experience, you will want to get feedback from the visitors. Decide what kind of feedback you would like and prepare some questions. The facilitator will make copies of the questions to distribute to the guests. You may find that you want to take your design project a step further based on the feedback. Write your questions on a separate piece of paper.

I am looking for the following feedback:

Project Reflection

Handout: Session 18, Home Improvement

Project Reflection

1. In general, how do you feel about the fair? What did you like or dislike about it? How would you change it if you were to hold the fair again?
2. How did *Design and Discovery* meet or not meet your expectations?
3. Would you recommend *Design and Discovery* to a friend? Why or why not?
4. How did *Design and Discovery* influence the career you are considering?
5. How do you feel about your project?
6. Do you plan to submit your project to another science fair? If no, why not?
7. What changes are you planning to make on your project or presentation board?