**Team Presentation**

City Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Overview

Students give a 7 minute presentation discussing features of their future city followed by a 5 - 8 minute question and answer period from the judges (overall time will not exceed 15 minutes). Be sure to check with your Regional Coordinator for exact competition times.

Guide Students’ Thinking

Use these questions to help your students prepare a presentation that meets competition requirements.

1. What is important for people to know about your city (e.g., name, location, features, benefits, how infrastructure works)?
2. What makes your city innovative and futuristic?
3. How is your solution to the runoff problem part of your city design?
4. How will you use your physical model to illustrate your city’s design and features?
5. What visual aids and props will you use to enhance your presentation?
6. What types of engineering are used in your city?
7. How did you use the engineering design process when planning your city?
8. How can you demonstrate teamwork (e.g., share presentation tasks, support each other during the presentation, display equal amount of knowledge)?
9. How will you practice presenting your ideas and answering questions from the judges?

**Tips &** Resources

* **Introduce your city using different perspectives**—a citizen, tourist, historian, etc. Be creative and have fun introducing your city of the future.
* **Use visual aids and props.** While the model is the primary demonstration aid, students may use pointers, display boards, flip charts, costumes, handouts, and brochures during the presentation. With the exception of handouts and costumes, any visible item that is not part of the Physical Model will be deemed a visual aid and subject to the following size limitations.
* **Display boards**—may consist of either:
1. A single display not exceeding 60” (W) x 36” (H) (e.g., a single foam board resting on an easel).
2. Two displays each not exceeding 30” (W) x 36” (H) each (e.g., two flip charts, each on separate easels).
* The size does not include the easel or stand, if one is used. And a team may use a multiple stack of display boards on an easel if they do not exceed the maximum dimension when displayed.
* **Flip Charts**—If you are using prepared flip charts, make sure your writing does not show through to the next page. Make your lettering BIG & DARK. (Use blue, black, brown, purple, or dark green markers.)
* **Costumes**—These include anything the presenters wear or carry that enhances the role they are depicting in their presentation (e.g., lab coats, hard hats, team t-shirts, cell phones, briefcases, etc.).
* **Handouts and small mock-ups**—All items in this category must collectively fit within a 6"x 6" x12" volume (e.g., a shoe box).
* **Brochures**—are limited to one 8.5” x11" sheet of paper.
* **Stay within the $100 limit.** The total value of ALL the materials used in support of the presentation and special awards, including the physical model, may not exceed $100. All materials must be documented on the [Competition Expense Form (PDF)](http://futurecity.org/sites/default/files/competitionexpenseform_5.pdf).
* **Audiovisual equipment is not allowed**. This includes laptop computers, overhead projectors, DVD/video players, iPod, iPad, mp3 players.
* **Practice, practice, practice.** The best presentations have been rehearsed many times. Use these tips to help your students polish their presentation.
1. Practice the presentation as a team many times before the competition.
2. Time the presentation (no longer than seven minutes) and include the model and all props in the practice sessions.
3. Have students take turns as coach and as presenter. This method gives the team an opportunity to incorporate all team members’ ideas into the final presentation.
4. Rehearse the presentation in front of an audience. Your region may ask your students to use a microphone and be on a stage, so practice that too.
5. Students should know the material well enough so that they don’t have to read notes.
6. Have parents or educators act as judges and ask the Sample Judge’s Questions.
* **After each presentation, have peer coaches discuss:**
1. What parts of the presentation were clear and informative?
2. Were there any points they didn’t understand?
3. What was one thing they liked about how their peers presented?
4. Did the presenters make eye contact? How was their posture, gestures, tone of voice, or pace of the delivery?
5. How did the presenters use the model?

**Rules**

* Student presentations may not exceed 7 minutes. When the timer signals time, the team must stop their presentation. Teams who continue will have points deducted. Question and answer sessions immediately follow the presentation and will be between 5 to 8 minutes as determined by the Regional Coordinator. During the National Competition, the Q&A session will be 5 minutes.
* Laptop computers, overhead projectors, and DVD/video players, battery operated audio equipment (MP3 player, Discman, Walkman, I-pods, etc.) may not be used for the presentation.
* Visual aids, such as flip charts, foam boards, poster boards, etc., must not exceed the following limitations: one visual aid displayed at a time (e.g., a single paper of a flip chart resting on an easel) can be up to 60” (W) x 36” (H), two visual aids displayed concurrently (e.g., two posters each on a separate easel) can be up to 30” (W) x 36” (H). The size limitations do not include easel stands.
* With the exception of handouts/brochures (limited to one 8.5x11" sheet of paper) and costumes, any other demonstration aids including pointers, small mock-ups, etc. used to assist with the presentation must collectively fit within a 6" x 6" x 12" volume (e.g., a shoe box).

**Competition Scoring**

Teams can earn up to 90 points for their Team Presentation. Make sure students have thoroughly covered all three categories to maximize points.

Points

* **50** points **Knowledge**
* **30** points **Delivery/Presentation**
* **10** points **Teamwork**

**90** total points

Scoring Deductions

- 5 points Teams have a maximum of 7 minutes to make their presentation. Presentations are timed, make sure to practice the timing so your team doesn’t get cut off.

- 15 points Remember there is only a $100 budget for the physical model and presentation materials combined.

- 15 points Pay attention to the official presentation dimensions (e.g., displays sizes and number).

- 20 points Mind your manners or points will be deducted.

Disqualification

Anyone caught destroying (or messing with) another team’s model is automatically disqualified.

Competition Checklist

1. Time the presentation to be sure it is no longer than 7 minutes. While there is no penalty for taking less time, the more detailed the information students provide, the higher their potential score.
2. Have students think of questions judges might ask and how they might answer them.
3. Relax and have fun. Remind students to think of the presentation as an opportunity to tell their team’s story.