**City Presentation**

*Students record an up-to-7-minute video presentation that showcases their future city and solutions to the Living on the Moon challenge.*

Engineers communicate with a variety of professionals every day. Being able to talk about their ideas clearly and succinctly is an important skill that engineers and technical professionals use throughout their careers. For this deliverable, students develop these communication skills by creating and delivering a recorded video presentation that brings their future city to life and showcases their innovative solutions to this year’s Living on the Moon challenge.

**City Presentation Requirements**

- **Time allowed:** The video presentation can be up to 7 minutes.
- **Presenters:** Three students will represent the team in the video presentation.
- **Visual aids and props:** The model or model segments should be the primary visual aid in the video. Other visual aids might include posters, graphics, costumes, or photographs of the model. No copyrighted materials (such as music, photos, and videos) may be used. Be sure your chosen visual aids are clear and legible for the online audience.
- **Teamwork:** The three presenters should share equal time during the video and demonstrate similar levels of knowledge of their future city.
- **Scoring:** Scores are based on the quality of presentation content rather than elaborate video production. Review the rubric for guidance.

**City Presentation Resources**

Use these resources to help students create their video presentations and practice them.

- **How to Make a City Presentation Video student handout:** on page 73 and at futurecity.org/resources (filter for Handbook & Student Handouts). The ideas in this resource can serve as a starting point for your team to discuss how to format and film the presentation video.
- **Past Presentations:** Videos from past Champions and Runners-up can be found online at futurecity.org/gallery. While the format of the deliverable is different this year, past presentations can provide ideas and inspiration.
- **City Presentation Tips student handout:** on page 74 and at futurecity.org/resources (filter for Handbook & Student Handouts).

**Competition Scoring**

Teams can earn up to 50 points for their City Presentation. Make sure students have thoroughly covered all categories in the rubric to maximize points:

<table>
<thead>
<tr>
<th>Category</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content &amp; Delivery</td>
<td>35</td>
</tr>
<tr>
<td>Engineering and Technology</td>
<td>15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>50</td>
</tr>
</tbody>
</table>

**Scoring Deductions**

- **15 points** Points will be deducted for crude, offensive, or otherwise inappropriate language and behavior.
How to Make a City Presentation Video

Teams will record an (up to) 7-minute video that presents their future city and solutions to the Living on the Moon challenge.

**KEEP IN MIND:**

- Scores are based on content rather than production. A more expensive or professionally produced video won’t earn points based solely on production!
- Review the deliverable requirements and rubric with your team to ensure you meet the content expectations.
- Visual aids such as greenscreens, background images, or slideshow images can be used.
- Only three student presenters can appear in the video.
- Make sure the audio for each presenter is clear and audible.
- Teams can deliver their presentation as if they were in a room with the judges or they may choose a narrative/sketch structure where they move around, enter and exit the screen, etc.

**Example Formats:**

This list is not exhaustive. Other formats are allowed as long as they follow all rules and requirements. If you have questions about the City Presentation Video, please check the rules or email Info@FutureCity.org.

**EXAMPLE 1**

**ZOOM, GOOGLE, OR SIMILAR VIDEO CHAT PLATFORM:**

If your team is socially distancing, you might choose to record your three presenters during a video chat. Model segments or other visual aids can be held up to the camera by the presenters.

Don’t forget that many platforms have mobile apps. If a presenter doesn’t have access to a computer with a webcam, they may be able to record on a cell phone.

**EXAMPLE 2**

**PRESENTERS TOGETHER/ONE CAMERA:**

If your three presenters are physically together, you may choose to record them all at once. This can be done with any available tools (cellphone camera, computer webcam, etc.).

**EXAMPLE 3**

**RECORD SEPARATELY:**

You may choose to have each presenter film themselves separately, then have a team member edit the segments into one video. Remember that this editing needs to be done by a student member of the team (not an adult).
City Presentation Tips

This year, presentations will be given via recorded video rather than in person. The presentation will not be followed immediately by Q&A with the judges — that’s a separate deliverable!

Prepare the Presentation:

- Review the How to Make a City Presentation Video student handout on page 73 and online at futurecity.org/resources (filter for Handbook & Student Handouts).
- Create an outline of the main points your team wants to make. Your City Essay outline is a good starting point. Remember to review the rubric as you design your video presentation.
- Write a script based on your outline. The script is what each member of the team will say during the presentation. It needs to sound natural and not as if you’re reading your essay out loud.
- Decide which team presenter will say which part of the script. Write each person’s lines on note cards and practice, practice, practice! Get really comfortable with your part so that you don’t spend the whole presentation staring at your note cards! They’re just there if you forget something.
- Take advantage of moments to be especially creative. In the beginning, you want to grab the attention of your audience. Then enthusiastically share details about your future city and its innovative and futuristic features. At the end, you want to make the audience members wish they could live in your city!
- Use your City Model segments. Point out innovative features and interesting landmarks in your city. You can also use other visual aids during your presentation, such as posters, slides, and props. Review the rules starting on page 81 of the Handbook.
- Dress appropriately for your presentation. You can wear costumes that work with the role that you’re playing.

Practice the Presentation:

- Rehearse the presentation until the three presenters feel confident.
- Practice giving your presentation in a virtual environment. You might need to define cues among team members to ensure a smooth recorded video.
- Have friends or family members record your practice and then review it with your team and make adjustments as needed. Reviewers can use the rubric to help give good feedback.
- Take turns being coach and presenter. After each practice presentation, have peer coaches discuss the following:
  - What parts of the presentation were clear and informative?
  - Were there any points they didn’t understand?
  - What was one thing they liked about how their peers presented?
  - Did the presenters look into the camera? How were their gestures, tone of voice, and pace of the delivery?
  - How did the presenters use the model and other visual aids?

Record the Presentation:

- Speak clearly and audibly.
- Look into the camera and be confident.
- Share your enthusiasm about your future city and solutions to the Living on the Moon challenge.
- Remember to have fun!