29 November 2021

FCC NTX Update: Essay due 1 Dec, Model slideshow next

All:

**CITY ESSAY DEADLINE – 1 December.** This is the first (no points deducted) due date. Last date to submit the City Essay is 6 December 2021.

Upload essay to NTX CMS: <a href="https://secure.dfwfuturecity.org/NorthTX/Teachers">https://secure.dfwfuturecity.org/NorthTX/Teachers</a>
Do not upload to the Educator Dashboard (https://dashboard.futurecity.org/)

Waste-Free City –resources:

- See the handbook for rules, suggested outline, topic overview and research ideas.
- Reference links https://www.dfwfuturecity.org/EsyResource22.pdf
- Waste-Free City –theme webinar recording <a href="https://youtu.be/Gwasb9E4FcQ">https://youtu.be/Gwasb9E4FcQ</a>.
- Copies of past winning essays from NTX
   (<a href="http://www.dfwfuturecity.org/team\_rsrc.html">http://www.dfwfuturecity.org/team\_rsrc.html</a> -"where to learn more"

**NEXT PHASE IS SCALE MODEL** – You should already be collecting recyclables for building materials for your scale model.

In order to accommodate the potential distance learning situations and the virtual judging, you will be submitting a slideshow file of pictures and descriptions of your model. MAKE SURE TO DOWNLOAD THE TEMPLATE from <a href="https://futurecity.org/page/future-city-access-only-resources-2021-2022">https://futurecity.org/page/future-city-access-only-resources-2021-2022</a>.

Also note that you have a choice: you can build a single city model (as we have in the past) or you can build multiple model sections. The sections don't need to fit together physically. So, if your classes are having to work remotely – if your team members are having to work separately – each team member can contribute a piece of the model. Consult the template to help determine what areas need to be included in the model: Residential/commercial/industrial zones, city transportation systems, the solution to the moon challenge (example of how you are using moon resources). There is no maximum number of model sections. **However, this year there is a maximum size for the total model: 25" (w) x 50" (l) x 20" (h).** 

There also needs to be a moving part which you will document with a short video.

Make sure that the photos you use in the slideshow clearly show the areas required by the template. I would suggest you include signs on the buildings and infrastructure in your model to help the judges identify structures. And, the model sections must still be built to scale. Each section of the model can have its own scale (i.e., the scale for each model section can be different), but must be consistently applied within the section.

## **Model Resources:**

 You will find resources for your model building on <a href="http://www.dfwfuturecity.org/team\_rsrc.html">http://www.dfwfuturecity.org/team\_rsrc.html</a>, including examples of past models

- (under "Orientation and Training") and the best model slideshows from 2021 in the section: "Where to learn more".
- Also photos of past models throughout the website and on the national website: <a href="http://futurecity.org">http://futurecity.org</a>. Note – the examples of models are from past competitions and represent a single (not sectioned) model.
- Keep in mind that you can't spend more than \$100 on the materials for the complete model (and presentation). Take a look at the Expense Form to understand how to account for those expenses.

Good luck with your projects and let me know if you have any guestions.

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