5 December 2023

FC Jr Update - Scale Model

All:

The first essay deadline is past – but there is still time to submit a file through 18 December. Upload to the NTX Junior CMS: <a href="https://secure.dfwfuturecity.org/NorthTXJunior/Teachers">https://secure.dfwfuturecity.org/NorthTXJunior/Teachers</a>.

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

If you haven't already done so, download the complete model rules and rubrics at: <a href="https://dfwfuturecity.org/FCJrModelReq24.pdf">https://dfwfuturecity.org/FCJrModelReq24.pdf</a>.

This is the opportunity for the team to realize their vision of the city and see their ideas for the future come to life.

- The Model will be built to scale (scale chosen by team).
- It will illustrate the team's concept of their future city.
- It will be focused on demonstrating the team's solution to the annual challenge: Electrify Your Future.
- It should include at least one moving part.
- The model will be built primarily of recycled materials. The total value of the materials used may not exceed \$50 and must be reported on the Competition Expense form.
- Model size will be no bigger than 25" (w) x 36" (l) x 20" (h).

## **Model Resources:**

You will find resources for your model building on <a href="https://dfwfuturecity.org/team\_junior.html#resources">https://dfwfuturecity.org/team\_junior.html#resources</a>, including examples of past models and the best model videos from 2021-22.

Keep in mind that you can't spend more than \$50 on the materials for the complete model. Take a look at the Expense Form to understand how to account for those expenses.

## REGIONAL EVENT - 27 Jan 2024

This year, we will be meeting at Tarrant County College-Trinity River Campus in downtown Fort Worth.

(https://www.google.com/maps/place/Tarrant+County+College+-+Trinity+River+Campus/@32.7568049,-

97.3404058,17z/data=!3m2!4b1!5s0x864e71447f03430b:0xfeff2f61fc937bf0!4m5!3m4!1s0x864 e71148658bec7:0x83e51bd0e3914435!8m2!3d32.7568049!4d-97.3382171).

This is a beautiful facility that was originally the corporate headquarters for Radio Shack. Stay tuned for updates on the process and procedures for this year's regional.

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

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