



September 7, 2021

To: Parents of Future City Competitors
Re: Future City® Competition 2021-22
North Texas Region

Your student has the opportunity to participate in the North Texas Regional Future City® Competition. Future City is a national program sponsored by the engineering community to promote technological literacy and engineering to middle school students. Our goal is to interest young people in the math, technology and scientific studies needed to develop the engineers of the future.

Because the project involves *lots* of volunteer-engineer mentors and *lots* of parent/community volunteers – in addition to lots of fun and hard work – it is important for both students and parents to understand the project requirements:

1. Students participate as a team consisting of three students, an educator, and a volunteer-engineer mentor representing their group/organization.
2. The goal is to design a livable city of the future by:
 - a. Developing a concept for a livable city of the future
 - b. Writing an essay on an engineering topic – this year: “A Waste-Free Future”
 - c. Constructing a 3-D scale model of a section of their city
 - d. And, finally, presenting their model and design to a panel of judges.

Teams receive awards for their work to include plaques, certificates, and gift cards. The winning team from the regional competition gets the opportunity to compete in the Future City Finals in April 2022. The first-place team from the National Competition wins a trip to the US Space Camp.

2021-22 Future City Program goes Virtual

Due to the ongoing uncertainty surrounding this school year, we have restructured the Future City program for this year to accommodate either in-person classes or distance learning conditions. All of the deliverables and the regional competition will be conducted on-line.

Timeline

The Future City program has several phases running from now until January. Participating teams may need to meet after school and on occasional weekends in order to meet the program deadlines.

- Oct-Nov Work on the city plan, Research and write the essay
- Oct-Dec Build the 3-D scale model using recycled materials
- Dec-Jan Prepare and record the verbal presentation
- Late Jan Online Q&A with judges, Awards and announcement of winners

We hope that you will support the students and us as they explore the future and learn how engineers turn ideas into reality with the Future City program.

Educator

Jean Eason
N TX Regional Coordinator, Future City Competition
www.dfwfuturecity.org