



Welcome!

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**SUCCESS
BEYOND THE
CLASSROOM**



Future City (FCC):

- Is a project-based, cross-curricular learning program for 6th-8th graders
- Emphasizes teamwork
- Is a national and international program (40 regions in the US, Canada, China, Middle East)
- Has been offered in Minnesota for 22 years
- Runs from September-January (National FCC is in February)
- Does not require schools to compete
- Only costs \$25 per school to participate
- Can be completed entirely virtual this season
- We hope to hold an optional in-person event in late January

Teams & City Models



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Teams & City Models



What do the students do?

The objective is for a team of students to use the engineering design process and project management methods **to imagine, design, and build a city that exists at least 100 years in the future.**

Students address this year's theme: **A Waste-Free Future** (design out waste & pollution, keep products/materials in use, regenerate natural systems). There are five deliverables.

1. **Project Plan** (4 documents that illustrate how students set goals, created a schedule, conducted check-ins, and reflected on the project)
2. **City Essay** (1,500 words max. on this year's theme and the unique attributes of the team's city)
3. **City Model** (students build the model, then create a slideshow about the model to submit for competition)
4. **City Presentation** (Teams record a 7-minute video presentation about their future city and their solution to this year's theme)
5. **City Q&A** (Teams have a 10 minute Q&A conducted with a panel of judges from the engineering, city, and technical communities. This will hopefully take place in-person, but could be conducted virtually if needed.)

Teams are invited to attend the Minnesota Regional Future City Competition tentatively scheduled on January 22, 2022 at Dakota County Technical College. Virtual participation will be an option.

Project due dates:

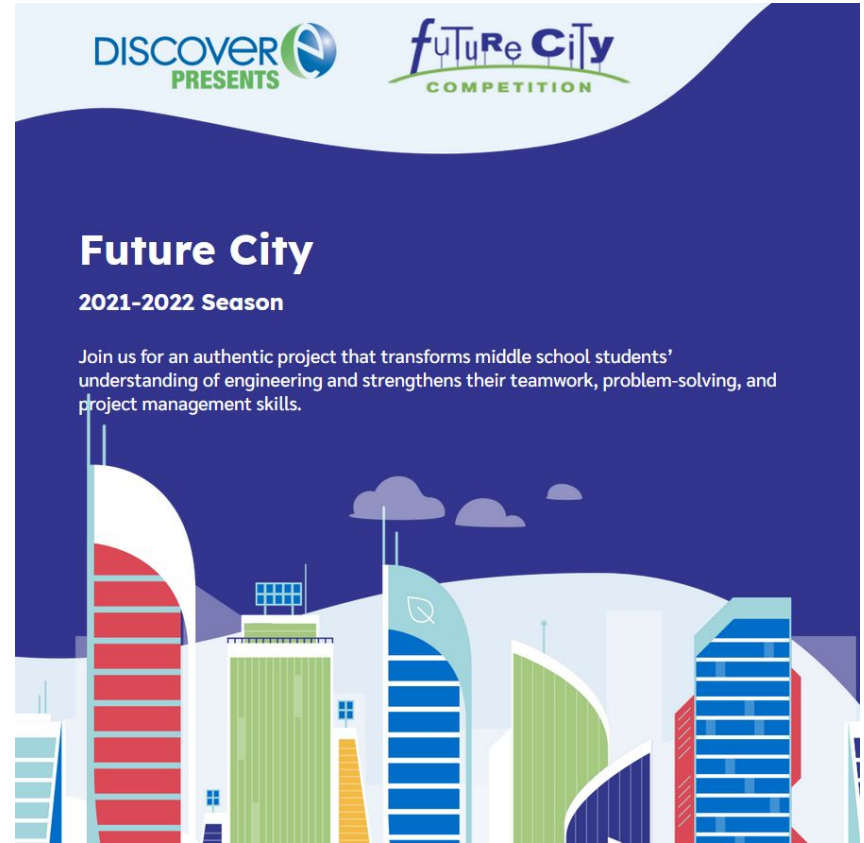
- Project Plan Part 1: *Set goals* - November 2, 2021
- Project Plan Part 2: *Create a Schedule* - November 2, 2021
- City Essay - December 13, 2021
- City Model & Slideshow - January 7, 2022
- Project Plan Part 3: *Conduct Check-Ins* - January 13, 2022
- City Video Presentation - January 13, 2022
- Project Plan Part 4: *Reflect on Project* - January 20, 2022
- City Q&A - January 22, 2022
- National Future City Competition - February 2022

How to register

Go to:

<https://dashboard.futurecity.org/register/>

Registration deadline: 10/31/2021



DISCOVER PRESENTS **future City** COMPETITION

Future City

2021-2022 Season

Join us for an authentic project that transforms middle school students' understanding of engineering and strengthens their teamwork, problem-solving, and project management skills.

The graphic features a stylized cityscape with various buildings in shades of red, green, blue, and yellow against a dark blue background with white clouds. The text is arranged in a clean, modern layout with a light blue header area.