



SUCCESS BEYOND THE CLASSROOM

successbeyond.org

Learn more:

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Cost

- \$25 per school

Registration Deadline

- October 31 (but best to get started in September)

Competition Deliverables

- Virtual City Design Slideshow
- City Essay
- City Model
- Team Presentation
- Project Plan

The Future City Competition

Project-based program for grades 6-8

- Future City starts with a question—how can we make the world a better place? Students form teams to build cities of the future that showcase their solution to a citywide sustainability issue. From early fall to January, students will complete 5 competition deliverables that are judged by local engineers and volunteers.
- Over the course of roughly 5 months, students will have the opportunity to do things that engineers do— identify problems; brainstorm ideas; design solutions; test, retest, and build; and share their results.

Benefits

- 93% of students learned through the Future City Competition how engineering can solve real-world problems.
- 96% of students learned how important project planning is relating to their own city.

2019-2020 Theme: *Clean Water: Tap into Tomorrow*

- We turn on the faucet and clean water flows. Most of us don't give it much thought. But for civil engineers, urban planners, developers, and other professionals, maintaining a reliable water supply takes expertise, planning and constant vigilance. A water-resilient city must be prepared to address a wide range of risks, including drought, flooding, population change, natural and man-made disasters and economic recession.
- The teams' challenge: Choose a threat to your city's water supply and design a resilient system to maintain a reliable supply of clean water.

Register Today!

- The Future City Competition (FCC) is a national engineering education program. The FCC Minnesota is brought to you by a collaboration between Success Beyond the Classroom, Dakota County Technical College, & Metro ECSU, which provides cost-effective, high quality educational services to Twin Cities schools & districts.

www.successbeyond.org/FCC.html

www.futurecity.org



Regionals

When:

January 18, 2020

Where:

Dakota County Technical
College

Rosemount, MN