

Engineering Competition

Future City® Competition is a project-based learning program where students in 6th, 7th & 8th grades imagine, research, design and build cities of the future.

We were able to let our creativity come out and work together building the city.”

~ Future City Student



Design solutions to the challenges facing the cities of the future!

Winner goes to the National Competition in Washington, DC in February 2020!

Who: Open to all middle schools and other recognized youth organizations

**When: January 18, 2020
All Day**

**Where: Archbishop Carroll HS
211 Matsonford Road
Radnor, PA 19087**

Registration Deadline October 31, 2019

For more information about Future City Competition contact Mary Moyer at darevmoyer@verizon.net

Learn more at
www.futurecityphilly.org

Do as a class, enrichment program, club or recognized youth organization

Register your school or organization at

www.futurecityphilly.org

Engineering Challenge for 2020

Identify a threat to your future city's water supply and design a resilient system to ensure a reliable supply of clean drinking water

- Build a virtual city using SimCity software to experiment with city design and development
- Write an essay about how your city addresses the engineering challenge of the year
- Build a scale model of a section of your city that includes at least one moving part
- On competition day, students give a presentation about their city and their solution to the engineering challenge to a panel of engineer judges
- Create a Project Plan to help them plan and organize their work throughout the project