



FULTON SCIENCE ACADEMY  
— Private School —



**For Office Use Only**  
MAP M\_\_\_ R\_\_\_ LA\_\_\_ S\_\_\_  
ITBS Comp\_\_\_ M\_\_\_ R\_\_\_  
Sci\_\_\_ Grades: M\_\_\_ ELA\_\_\_  
Sci\_\_\_ Discipline report:\_\_\_\_\_

## 2019-2020 Future City Team

Application Form

Student Name: \_\_\_\_\_

Grade: 6 7 8 (circle)

Math Level for 2019-2020 Academic year: \_\_\_\_\_

What is your favorite free-time activity? \_\_\_\_\_

What is your favorite subject in school? \_\_\_\_\_

Have you ever been part of a Future City team before? Please tell us about your experience. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Time Commitment, Availability, and Scheduling

Future city Team will meet every **Friday** during club time **and on Saturdays** 9:30 – 12:30.

**Check any other activities you plan to participate at FSA this year:**

\_\_\_\_\_ Tech Fair      \_\_\_\_\_ Model UN      \_\_\_\_\_ Math Team  
\_\_\_\_\_ Lego League/Robotics      \_\_\_\_\_ Destination Imagination      \_\_\_\_\_ Sci. Olympiad  
\_\_\_\_\_ Other \_\_\_\_\_

**Are you available for Saturday studies from 9:30 am to 12:30 pm?** \_\_\_\_\_

**As a parent are you interested in helping / coaching for the Future City team:** Yes No (circle one)

**If your answer is yes, please explain what kind of support you can give to our team:**

**Do you feel comfortable making presentations to large group of people?** Yes No (circle one)

**Event Coaches:**

Nevruz Turan ([nturan@fultonscienceacademy.org](mailto:nturan@fultonscienceacademy.org))  
Suleyman Duman ([sduman@fultonscienceacademy.org](mailto:sduman@fultonscienceacademy.org))

**Please return completed forms to the Front Office**



Future City starts with a question—how can we make the world a better place? To answer it, 6th, 7th, and 8th grade students imagine, research, design, and build cities of the future that showcase their solution to a citywide sustainability issue. Past topics include storm water management, urban agriculture, and green energy. This year's topic: waste management.

Students present their solutions via a virtual city design (using SimCity); a 1,500-word city description; a scale model; a project plan, and a presentation to judges at Regional Competitions in January. Regional winners represent their region at the National Finals in Washington, DC in February. After the competition is over, student participants are not only prepared to be citizens of today's complex and technical world, they are poised to become the drivers of tomorrow.

### Engineering and so much more

This flexible, cross-curricular educational program gives students an opportunity to do the things that engineers do—identify problems; brainstorm ideas; design solutions; test, retest and build; and share their results. This process is called the engineering design process. With this at its center, Future City is an engaging way to build students' 21st century skills. Students participating in Future City:

- Apply math and science concepts to real-world issues
- Develop writing, public speaking, problem solving, and time management skills
- Research and propose solutions to engineering challenges
- Discover different types of engineering and explore careers options
- Learn how their communities work and become better citizens
- Develop strong time management and project management skills
- Experience synergy!

The Future City Program currently serves over 40,000 students annually throughout the United States and abroad. The program proudly supports a great number of underserved communities. Students repeatedly report that the program increases their motivation and excitement about STEM (Science, Technology, Engineering, and Math). In addition, students and teachers report a marked improvement in students' 21st Century skills.

While Future City is first and foremost an engineering experience, there are also awesome prizes to win for competing teams! Teams that win their Regional Competition advance to the National Finals. National Finals takes place in February in Washington, DC. Future City provides round trip transportation and hotel accommodations for the team's three student presenters, educator, and mentor. Teams competing at National Finals have the opportunity to win the prizes below.

**For more information you can visit <http://futurecity.org/>**