

FUTURE CITY CLUB

Visit this website to check out the details about this national competition: <http://www.futurecity.org/>

Objective: The mission of the National Engineers Week Future City Competition is to provide a fun and exciting educational engineering program for seventh and eighth grade students. This challenge will combine a stimulating engineering challenge with a "hands on" methods to present their vision of a futuristic city.



Parent Meeting:

- Held at 2:30 on Friday, September 16th, in the Middle School library.
- Topics of discussion will include signing up in groups of three students and one adult mentor, available online resources, an outline of calendar events, example student work from past competitions, and details about the project's requirements.

Competitions: Winners at each level continue on to the next level.

- Highland: (Middle School Library) Early January (The actual date and time are TBD.)
- Regional: (COSI, Columbus) Saturday, February 11th
- National: (Washington DC) Saturday, February 18th

Preparation:

- After school guidance will be provided once a week, for approximately twelve weeks, to make sure students are on track to successfully meet all the project requirements. It is suggested that participants attend these dates, but they are not required to attend all of them.

Project Components:

- Computer Design a Future City (using SimCity 4 Deluxe)
- Create a Model (25" wide, 50" L, 20" H)
- Develop a Research Essay (500-700 words)
- Develop a City Design Abstract (300-500 words)
- Develop a presentation (up to 7 minutes)