

DISCOVER 
PRESENTS

fuTuRe **City**
COMPETITION

HIGH SCHOOL

INFO SESSION
JUNE 13, 2024

Welcome!



- This session will be recorded
- Drop any questions into the chat
- Q&A Session at the end
- Short poll at beginning and end of presentation

Agenda

- Levels of Participation
- Team Structure
- Deliverables
- Timeline
- Support
- Next Steps
- Q&A

DISCOVER PRESENTS
future City
COMPETITION

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What is Future City Why Future City Who Participates How It Works **Future City High School**

What is Future City High School?

High School STEM Program

Future City High School engages 9th through 12th grade students in imagining, researching, designing, and building cities of the future.

2024-2025 Challenge:

Design a floating city while providing two innovative examples of how your floating city works and keeps its citizens healthy and safe.

Above the Current

Emphasizing the management, students create an essay about city solving the air...

With a focus on skills, and studying culminates in a live professionals.

Who Participates in Future City High School?

Students, Coaches, and STEM Professionals

Open to U.S. and International

“Future City has been an incredible opportunity for me to make new friends, learn more about engineering, and be treated like an actual adult.”

- FCHS Student

Team Structure Official Team

Levels of Participation

Participation Levels	Program Access	Competition Access
Future City Program Handbook	✓	✓
Resources and Activities	✓	✓
Monthly Coaches Calls	✓	✓
Deliverable Instructions & Rubrics	✓	✓
Digital Platform Support	✓	✓
Ability to Submit Deliverables		✓
Feedback from Judges		✓
Special Awards		✓
Scholarship & Cash Prize Eligibility		✓
Cost per team	\$300*	\$375

*Convert to Competition Access anytime after registration for an additional \$150.

Team Structure



- 3-5 students in grades 9-12
- 1 Coach – could be an educator, engineer, or anyone in between
- Ability to meet once a week for about 2-3 hours
- Computer and Internet Access

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- No officially registered Mentor
 - No Regions – Each team is its own entity

Team Structure

Future City is open to kids in grades 9-12 who are from the same school, a home school environment, or are members of a nationally, regionally, or state-recognized youth-focused organization, such as the Boy and Girl Scouts, Boys and Girls Clubs, or 4-H.

Deliverables



- City Essay
 - 2,000 words
 - Must include an interview with engineer, technician, etc.
- City Model
 - Built digitally using Revit
 - Rules and guidelines will come out with Handbook August 1st
- Project Plan
 - Use project management tool of your choice
 - Submit picture of schedule
- Presentation/Q&A
 - Only required for those teams invited to Finals



Timeline



July	Coach and Student Registration opens
August	Future City Handbook released
September-December	Future City Teams kick off their projects by researching, designing, and building their essay and model.
January	Virtual Qualification Round (Competition Access Only)
February	Finals in Washington, DC (Competition Access Only)

Support

- Resources in CMS
 - Monthly Coaches Calls
 - Theme Webinar
 - Revit Webinar
 - Theme Expert Webinar
 - Mentor Panel
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- Email me at Maddy@DiscoverE.org with any questions!



Next Steps



- Registration Opens in July
- Once registered:
 - check out the Resources,
 - brainstorm your timeline,
 - start to get familiar with Revit
 - Register for Coaches Calls
- Handbook released August 1 – read thoroughly!
- Check out other DE activities and programs to build out your season
 - Chats with Change Makers
 - [DiscoverE.org/engineering-activities](https://www.discovere.org/engineering-activities)

Q&A



- Email me at Maddy@DiscoverE.org with any questions!
- Next Info Session: August 13th, 7-8pm EST