



2026-2027 SEASON
PACIFIC NORTHWEST REGION

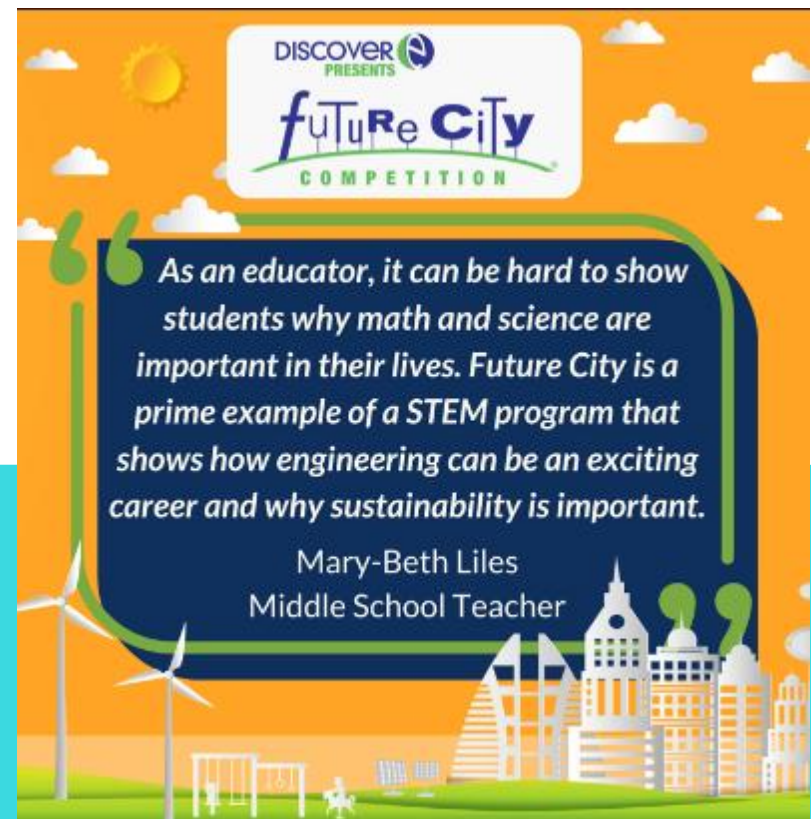


Fire Resilient Future

Design a resilient future city that can prevent, protect, and recover from urban wildfires.

AGENDA

- Pacific Northwest Future City Committee
- Competition Overview Includes Teacher Quick Start
- Organizing Your Team
- Finding a Mentor
- Future City Resources Handbook, Future City Website & CMS
- Regional Competition Information
- Rules & Scoring Deductions





We have rebranded from Future City Washington to Future City Pacific Northwest (FC PNW). This name better reflects our region which includes students from Alaska, Washington, Oregon, Montana and Idaho.

With the rebrand we are introducing a **new Regional Coordinator** Kris Scudder and a **dedicated Teacher Mentor coordinator** Karen Pavletich who was the former Regional Coordinator



PACIFIC NORTHWEST FUTURE CITY COMMITTEE

- Kris Scudder- (Regional Coordinator)
- Kaitlyn Jakubek - (Treasurer)
- TBD – (Sponsorship Coordinator)
- Jeanne Harshbarger - (Judging Coordinator)
- TBD – (Scoring Co-Coordinator)
- TBD – (Scoring Co-Coordinator)
- Carl Buher – Scoring Advisor
- Stacia Lesser - (Competition Day Co-Coordinator)
- Clair Hsu - (Competition Day Co-Coordinator)
- Lindsey Pavletich - (Awards/Prizes)
- Sophie Pavletich - (Publicity)
- Karen Pavletich- (Teacher/School Advisor)
- Ken Pavletich (Photographer)
- Kaylie Matthews- (Member-at-Large)





Theme: Fire Resilient Future!

- Theme Webinar
- Date: 9/30/26
- Time: 12;00PM PST
- RSVP: 26'-27' Theme Webinar

Stay tuned for an email from DiscoverE with a sign up with the link. Students are encouraged to attend. It will be recorded if you are not able to attend.

Go to CMS > Resources> This Year's Competition:

- 2026-2027-Theme-Description-Fire-Resilient-Future
- FCMS – Urban-Wildfires-Future-City Theme-Description Research Solutions
- SFPE-Future-City-2026-2027-Theme-Resources



DISCOVER E UPCOMING EVENTS

Sign up with the links below and get these events on your calendar.

Date	2026-2027 Competition Season Event
August 21, 2026	What is Future City Middle School Info Session Webinar
September 8, 2026 3:00PM PST	Future City Middle School Mentor Support Panel Discussion
September 17, 2026 3:00PM PST	September Future City Middle School Educator Drop in Call
September 22, 2026 3:00PM PST	Future City Middle School New Educator Info Session with Experienced Educator Panel
October 15, 2026 3:00PM PST	October Future City Middle School Educator Drop in Call
November 10, 2026 3:00PM PST	November Future City Middle School Educator Drop in Call
November 17, 2026	Future City Middle School Resource Only Info Session

COMPETITION OVERVIEW & CHANGES

PROJECT DELIVERABLE	COMPETITION POINTS	DUE DATE
1. CITY ESSAY Teams describe the unique features of their city and their solution to this year's challenge: design a resilient future city that can prevent urban wildfires, protect communities from their impacts, and recover quickly afterwards.	54 POINTS last year 50 points	DUE BEFORE COMPETITION Dec 14
2. CITY MODEL Teams build a physical model of their city using recycled materials. The model showcases the team's city of the future, their solution to this year's challenge, and has at least one moving part.	65 POINTS	AT COMPETITION Jan 23
3. CITY PRESENTATION AND Q&A Three student team members give a 7-minute presentation about their future city and their solution to the challenge. Teams have an 8-minute question and answer period, conducted with a panel of judges from the engineering, city, and technical communities.	72 POINTS	AT COMPETITION Jan 23
4. PROJECT PLAN Teams complete a project plan to help them plan and organize their work. They use it throughout the project.	10 POINTS	DUE BEFORE COMPETITION Nov. 9 Set Goals Nov 23 Create Schedule Dec 14 Conduct Check-in Jan23 Reflect

Total Points last year = 197
Total Points this year = 201

New this year is a [DiscoverE Blog](#) with informational flyers, slides and links to the Future City supporting events for educators.

FUTURE CITY– TEACHER QUICK START

Teachers have asked for help navigating Future City. Check out:

- Future City Handbook Pages 45-51 **Leading Your Team.**
- [Future City Getting Started](#) guide in the resource section of CMS.
- [Future City: Teacher Experience Video](#). Some of our veteran Future City Pacific Northwest Teachers offer their advice.
- Future City Middle School New Educator Info Session with Experienced Educator Panel [Register now for the September 22, 2026 Panel](#)



COMPETITION TIMELINE



DEADLINES & DATES



City
Essay

December 14, 2026



City
Model

January 23, 2027



City
Presentation

January 23, 2027



City
Q&A

January 23, 2027



Regional
Competition

January 23, 2027



Project
Plan:

1

Part 1

November 9, 2026

2

Part 2

November 23, 2026

3

Part 3

December 14, 2026

4

Part 4

January 15, 2027

Schedule

September 26						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October 26						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November 26						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December 26						
Su	M	Tu	W	Th	F	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

January 27						
Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February 27						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

March 27						
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April 27						
Su	M	Tu	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Oct 30	Last Day to Register
Nov 9	Set Goals
Nov 23	Create a Schedule
Dec 14	City Essay & Conduct
	Check-in Session
Jan 13	City Essay w/ Late Penalty
Jan 15	Reflect on Project
	Team Confirmation
Jan 23	Competition Day
	City Model
	City Presentation
Feb 13-17	Nationals

Calendar Template © 2016 Vertex42.com

FOR 2026-2027 COMPETITION

Flexible competition format - We are planning on an in person regional competition, but will stay alert for potential impacts that could trigger partial or whole virtual competition. For teams over 500 miles away, we will have option for teams to attend our regional competition day in a virtual room.

CMS User Dashboard. The streamlined website allow users to manage their teams, check deadlines, access resources, and more.

Pacific Northwest Future City Website is integrated with the CMS User Dashboard.

Virtual City – NOT REQUIRED: Teams can use SimCity as an educational tool (codes will be provided) but nothing is submitted or scored. (In CMS go to your account details in upper right hand corner and select tools)

Paperless Forms - Media waiver, honor statement, homeschool affidavit, and expense forms can be found in the Resources section of CMS

Advancing to Future City Finals – Check out page 70&71 of the handbook. This covers information on:

- ✓ Registration and Travel
- ✓ Transporting Your Model
- ✓ Regional Winners Team Video & Photo

National finals is
Feb. 13-17 in WA DC

FOR 2026-2027 COMPETITION

Good Sportsmanship Reminder By participating in the Future City Competition, team members and team supporters agree and are bound to behave with respect and dignity for their team and for their fellow participants.

Background Checks Team mentors must complete their background checks and **be cleared by January 5th**. Future City mentors will be prompted to initiate the process when they register via the Competition Management System (CMS). Unfortunately, we cannot accept a completed background check from another organization. Background checks vary, some only address instances of financial fraud, for example. This background check will be conducted once every three years.

Shipping Model to Washington DC Teams are responsible for the cost of shipping or transporting all models to and from Finals. Our regional committee will work with you on a stipend for the shipping budget.

Special Awards - *these have not been confirmed yet by Discover E*

- ✓ Best Land Surveying Practices sponsored by NCEES
- ✓ Outstanding Project Plan sponsored by the Project Management Institute Educational Foundation

REGIONAL INFORMATION

- All teams can compete for Regional Awards. If you know of a company or individual who would like to sponsor a Regional award – let us know.
- City Essay is due Dec. 14, 2026. This will help both our teams and judges manage their time. There is a 5-10 deduction for late submittals.
- The Project Plan is separated into 4 deliverables. There is a 5 pt deduction for missed project plan deadline.
- For Multiple Team Format - From one school you may bring 3-5 teams to represent your school. The final count will depend on our total team numbers this year. We will be working with you on knowing your active team count. Stay tuned for the final team numbers – we should know more in Dec.
- Virtual Office Hours can be requested at any time. Discussion topics can include Future City Program Details, Onboarding new schools and Teacher Input.
- Thank you to Shoreline Community College for their continued partnership with Future City.



COMPETITION TIMELINE – DETAILS

By October 31, 2026

Future City Registration should be completed – *BUT SOONER IS BETTER*

Monday Nov. 9rd

Project Plan Set Goals

Monday Nov. 23rd

Project Plan Create a Schedule

Monday, Dec. 14th

Project Plan Conduct Check In Session & City Essay (1500 words)

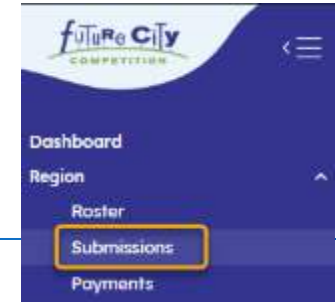
Note – essay is due before Winter Break to help our teams and judges manage their time.

- 5 pt deduction for submittals before, Dec. 23, 2025
- 10 pt deduction for submittals turned in between Dec. 25 and Jan 8

Note – Project Plan Deliverables are set to support the team's success

- 5 pt deduction for late project plan submittal

Deliverables
uploaded
to CMS



Tuesday, January 5, 2027

- Mentors must have cleared their background check.

Friday, January 15, 2027

- Project Plan – Reflect on Project
- Final Team Confirmation
- Competition Expense Form
- Honors Statement
- Media Waiver Form
- Home School Affidavit

Saturday, January 23, 2027 Regional Finalist

Competition Day – in person

- Morning Prelim & Afternoon Finals – City Model, City Presentation and City QA
- Guest Speaker
- Awards – Team Recognition, Regional Awards and Finalists

February 13-17, 2027 National Future City Competition

Our first-place winner moves on to Nationals!

ORGANIZING YOUR FUTURE CITY STUDENTS

Official Team



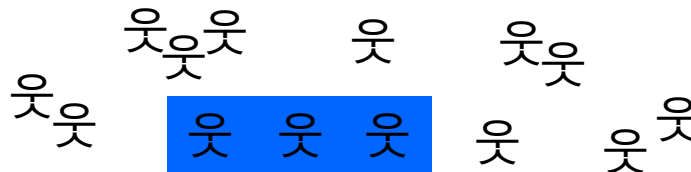
Includes three student representatives, one educator, and one mentor. Most regions welcome teams larger than three students: however, only the three official student representatives present the team and answer questions at the competition.

Multiple Teams



An organization can form multiple teams under one educator account. Check with your [Regional Coordinator](#) to see how many teams may compete in the Regional Competition.

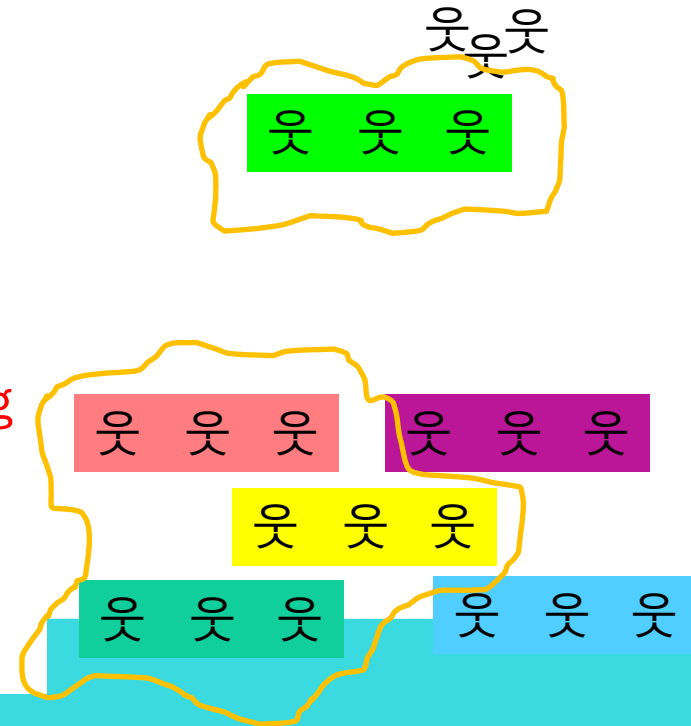
Other Team Formats



Some classrooms or clubs choose to work in one large team and break the work into smaller groups.

ORGANIZING YOUR FUTURE CITY STUDENTS

- The “other team format” or “larger than three presenting students” is a great way to involve more students in the program.
- Keep in mind though that if you choose a format with more than three students, your group will have to self-select the same three students for the City Presentation and Q&A (which have been chosen by teacher or peers). Those will be the three “official student team members” for both the Regional and National Competitions.
- For Multiple Teams format you schools may bring 3-5 teams to represent your school. Stay tuned for the final team number. It is dependent on number of teams participating and our venue capacity



Reminder – For larger team formats, only the same three presenters can participate in the City Presentation and the City Q&A with the Judges.

CAN FUTURE CITY BE CUSTOMIZED FOR MY STUDENTS?

Keep an open dialogue with the Regional Coordinator about the needs of your team. Even if your team does not complete all the competition deliverables, they may still have an option of presenting at the Regional Competition. While they would not be eligible to move to the final round of competition in the afternoon, there could be some Regional Awards those teams could compete for. They would also receive certificates of participation and swag bags.

Can I Still Do Future City Without Competing? Yes! Anyone is welcome to register (for free!) and access Future City's full library of resources. Many regions encourage teams to participate in the competition even without all the deliverables completed—this is known as being a “partial competitor.” Check with your Regional Coordinator to see if the partial competitor option is offered in your region



Future City Aligns with Academic Standards

Go to futurecity.org/resources (filter for Standards) and download PDFs showcasing how Future City aligns with:

- Common Core State Standards
- Next Generation Science Standards
- Benchmarks for Science Literacy
- National Education Technology Standards
- Principles and Standards for School Mathematics
- Performance Indicators for Technology-Literate Students

CAN FUTURE CITY BE CUSTOMIZED FOR MY STUDENTS?

YES – TEAMS CAN DO ALL DELIVERABLES TO BE ELIGIBLE FOR THE REGIONAL PRELIMINARY COMPETITION - OR DELIVERABLES CAN BE CUSTOMIZED TO FIT YOUR CURRICULUM.

Future City Curriculum Connections & 21st-Century Skill Development

COMPETITION DELIVERABLES	Math	Science	Research	Writing	Civics/ City Planning	Public Speaking	Engineering Design Process	Problem Solving	Teamwork	Project Management
CITY ESSAY Describe your city and solution to a citywide sustainability issue.	✓	✓	✓	✓	✓		✓	✓	✓	✓
CITY MODEL Build a scale model using recycled materials.	✓	✓	✓	✓	✓		✓	✓	✓	✓
PROJECT PLAN Complete project plan to stay organized and focused throughout the project.				✓			✓	✓	✓	✓
CITY PRESENTATION Showcase your city's innovative features in a short, filmed video.		✓	✓	✓	✓	✓	✓	✓	✓	✓
CITY Q&A Discuss your city with a panel of judges.		✓	✓		✓	✓	✓	✓	✓	✓

FINDING AN ENGINEERING MENTOR

Mentors

Mentors work alongside the Educator and act as a coach and role model, share real-life STEM experiences, offer technical guidance, and help translate academic concepts to the real world of engineering and city design.



Time Commitment

About 15-25 hours throughout September – February

Who can be a mentor?

Engineers, technicians, urban planners, Project managers, architects, undergrad or graduate students studying a related field

**Mentors must complete Discover E background check by Jan. 5th.
– submit in CMS**

FINDING AN ENGINEERING MENTOR

Benefits of Recruiting Your Own Engineering Mentor

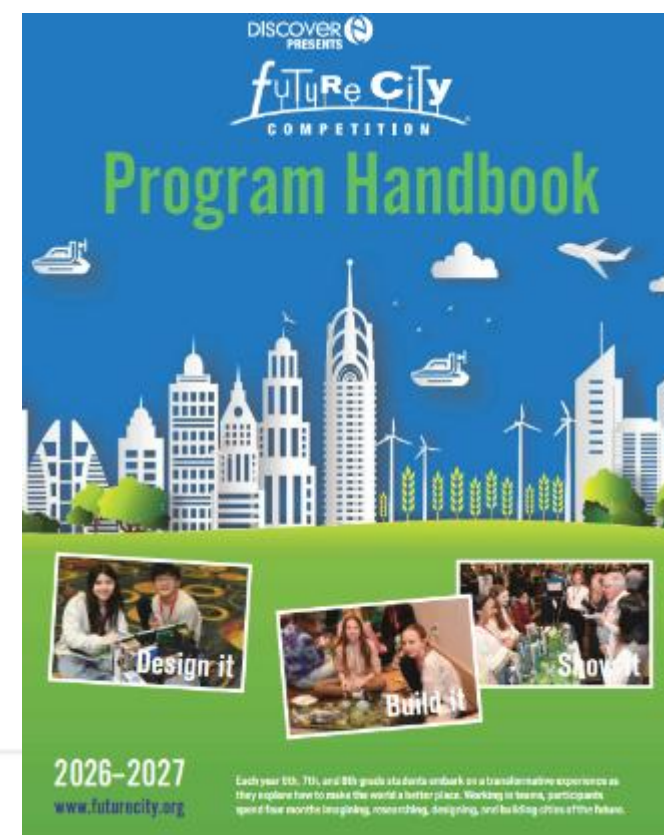
- Self interest: Volunteers with a close relationship to your school (e.g., parents of your students) will automatically be more interested in helping to enhance the learning process
- Knowledge: Local volunteers will have an increased awareness of local concerns and the resources and goals of your school
- Better outcomes: You have a better chance for success with a volunteer you have chosen.

Finding Engineering Mentor

- Use Partner-Mentor-Recruitment-Flyer one pager handout provided by your regional coordinator.
- Ask an engineer who has visited your classroom on other occasions (career days, science fair judging).
- Appeal to the parents of the students in your class or school. Place an article in the school newspaper or send a letter home with the students.
- Check with your colleagues at the school. Perhaps one of them is married to or knows an engineer.
- Contact your school's business partners. A local contact that has made a community commitment is an "easy" target.
- Contact your City's Bureau of Engineers. City partnerships with the local school district are usually a priority.
- Tap into other community resources such as YMCA, PTA, churches, museums. They may have volunteers that are willing to help.
- Issue a school press release announcing your participation and the need for a volunteer.
- Look in the phone book under "Engineering" firms. Call to see if they are interested in education programs and community service.
- Check with the local chapters of the major engineering professional associations
<http://pseconline.org/Societies/>

FUTURE CITY HANDBOOK

The handbook is available on-line for download for registered schools in CMS.



A screenshot of the Future City Competition website. On the left is a dark blue sidebar with a menu. The 'Resources' section is expanded, and 'Competition' is highlighted with a red circle. The main content area is titled 'Resources' and features a 'Quick Access' section with three buttons: '26-'27 Program Handbook PDF | View' (highlighted with a yellow box), '26-'27 Theme Description PDF | View', and 'Getting Started Guide PDF | View'. Below this is an 'Explore All' section with a search bar and a list of 'Competition Resources' including 'This Year's Competition', 'Forms', 'Project Plan', and 'City Essay'. The sidebar menu includes: Dashboard, Region, Resources (expanded), Competition (highlighted), Coordinator, Judge, Volunteer, Finals, Schedule, Reports, and Competition (expanded).

FUTURE CITY HANDBOOK DESIGN

To help guide your students the handbooks leads with sections to hi-lite this year's challenge and brings the break down of each deliverable to the front of the handbook.

The project management sections – define, plan, do and review sections are the core of Future City.

To help you guide your students, you will see the Educator Dashboard and Dig Deeper Links throughout the handbook.

- Links to your CMS dashboard resources.



Educator Dashboard

Visit Dashboard.FutureCity.org for easy access to all Future City resources, including student handouts, activities, due dates, and more!

- Links to dig deeper – more information to support your teams.

DIG DEEPER

Have students do a quick search of the many careers and areas of focus within the engineering field. Good resources include:

- DiscoverE.org/discover-engineering
- pbs.org/designsquad
- Teach Engineering: www.teachengineering.org/k12engineering/types-of-engineering
- Science Buddies: careerdiscoversciencebuddies.org/

Some of their results might include aerospace, agricultural, bioengineering, biomedical, chemical, civil, computer, electrical, environmental, industrial, manufacturing, materials science, mechanical, nuclear, petroleum, and more!

Table of Contents

2 Overview

- 2 What is Future City?
- 3 The Future City Framework
- 4 Create Your Future City
- 5 How Does the Competition Work?

6 The 2026–2027 Future City Challenge

- 7 Overview: Fire Resilient Future Theme

8 Deliverables

- 8 Deliverable 1: City Essay
 - 9 Fire Resilient Future Research Questions
 - 11 Future City Design: Questions to Consider
 - 13 Fire Resilient Cities Case Studies
 - 15 City Essay: Suggested Outline
 - 16 City Essay Rubric
- 19 Deliverable 2: City Model
 - 21 Build Your City Model
 - 23 City Model Rubric
- 26 Deliverable 3: City Presentation and Q&A
 - 27 City Presentation and Q&A Tips
 - 28 City Presentation and Q&A Practice Questions
 - 29 City Presentation and Q&A Rubric
- 31 Deliverable 4: Project Plan
 - 39 Team Reflection
 - 40 Competition Expense Form Instructions
 - 41 Final Checklists
 - 42 Official Competition Rules
 - 44 Scoring Deductions

45 Leading Your Team

- 47 Preparing Your Students
- 47 Introduce Engineering
- 48 Engineering Design Process
- 50 Project Management

DEFINE

52 Identify the Problem

- 53 Learn About Cities

56 Learn the Specs

- 56 Future City Deliverables
- 57 Project Plan: Set Goals

PLAN

58 Brainstorm Solutions

- 58 Project Plan: Start Making a Schedule & Assign Tasks
- 59 Research Solutions
- 59 Brainstorm Solutions

61 Design It

- 61 Draft the City Essay

DO

62 Build It

- 62 Project Plan: Conduct Check-Ins
- 63 Finalize the City Essay
- 63 Explore Scale
- 64 Build the City Model
- 65 Create the City Presentation

66 Test, Improve, & Redesign

- 66 Finalize the City Model
- 66 Practice the Presentation
- 67 Practice the Q&A
- 67 City Presentation and Q&A Resources
- 67 Final Preparations

REVIEW

68 Share It

- 68 Project Plan: Reflect on Your Project
- 69 City Presentation and Q&A: Live Session with Judges

About National Finals

- 70 Advancing to the Future City Finals: What to Expect Next
- 71 Prizes and Awards
- 72 Regional Coordinator List

READ THE HANDBOOK AND REFER TO IT OFTEN. IT WILL BE YOUR SECOND-BEST FRIEND!!!

FUTURE CITY WEBSITE

Sponsor Finals Event: Future City Competition Finals

Press Kit



Donate



What is Future City

Middle School

High School

Get Started

Middle School

Future City is a hands-on cross-curricular educational program that brings STEM to life.

Login

Register

Engineer Design
Define, Plan, Do and
Review

Integrated with CMS –
your quick access to
information

Scroll down for
stream-lined
information for
Parent/Students
and Future City
Roles for
Teacher/Mentors

Systems, Collins Aerospace, Exxon Mobil, NCEES, Northrop Grumman Foundation, the Overdeck Family Foundation, Project Management Institute, Shell Oil Company, TE Connectivity, and others.

The development of this site was made possible by a grant from the United Engineering Foundation (UEF).



Competition

What is Future City

Regions

Gallery

Future City Press Kit

Community

Facebook

YouTube

Instagram

Scroll down to very
bottom for Link to
PACIFIC NORTHWEST
REGION Website

FUTURE CITY PACIFIC NORTHWEST WEBSITE

On our homepage you will find a welcome, region overview and our “Future City Basics – Teacher Experience” Video

The screenshot shows the homepage of the Future City Pacific Northwest website. At the top, there is a navigation bar with the 'Discover Future City' logo on the left, a menu with 'What is Future City', 'Middle School', and 'High School' in the center, and a 'Get Started' button on the right. Below the navigation bar is a large blue banner with the text 'FUTURE CITY REGION' and 'Pacific Northwest' in white. Underneath the banner is a section titled 'DEADLINES & DATES' which contains two rows of cards. The first row lists five events: 'City Essay' (December 14, 2026), 'City Model' (January 23, 2027), 'City Presentation' (January 23, 2027), 'City Q&A' (January 23, 2027), and 'Regional Competition' (January 23, 2027). The second row lists four parts of a project plan: 'Project Plan' (November 9, 2026), 'Part 1' (November 23, 2026), 'Part 2' (December 14, 2026), and 'Part 3' (January 15, 2027). Each card features a small icon representing the event or task.

Event/Task	Deadline
City Essay	December 14, 2026
City Model	January 23, 2027
City Presentation	January 23, 2027
City Q&A	January 23, 2027
Regional Competition	January 23, 2027
Project Plan	November 9, 2026
Part 1	November 23, 2026
Part 2	December 14, 2026
Part 3	January 15, 2027

[Competition Day +](#)

[Competition Guidelines +](#)

[Mentors Needed +](#)

[Judges Needed +](#)

[Regional Schedule +](#)

[Sponsors +](#)

[Our Committee +](#)

For additional regional information – check out these sections in the second half of the webpage

<https://futurecity.org/future-city-regions/pacific-northwest/>

COMPETITION MANAGEMENT SYSTEM (CMS)

The screenshot displays the 'Future City Dashboard' interface. On the left is a dark blue sidebar with a menu containing: Dashboard, Region (with a dropdown arrow), Resources (with an up arrow), Competition, Coordinator, Judge, Volunteer, Finals, Schedule, Reports, and Competition (with a dropdown arrow). The main content area has a header with the 'Future City Dashboard' title, a help icon (?), and a user profile icon (KP). Below the header, a light purple box says 'Welcome, Karen Pavletich!' and 'Pacific Northwest Region'. A 'Getting started' section follows, with the instruction 'Complete the following steps to set up your region and prepare for competition!'. It lists three tasks: 'Deliverable Dates' (Set your deliverable due dates in the schedule.), 'Competition Date' (Set up your regional competition date.), and 'Account Profile and Region Settings' (Complete your account profile and configure your region's settings.). Below this is a 'Competition deadlines' section with a dropdown arrow. At the bottom, a 'Region stats' section shows three cards: '0 Teams', '29 Educators', and '30 Students'.

Welcome, Karen Pavletich!
Pacific Northwest Region

Getting started
Complete the following steps to set up your region and prepare for competition!

- Deliverable Dates**
Set your deliverable due dates in the schedule.
- Competition Date**
Set up your regional competition date.
- Account Profile and Region Settings**
Complete your account profile and configure your region's settings.

Competition deadlines ▾

Region stats ▲

Category	Count
Teams	0
Educators	29
Students	30

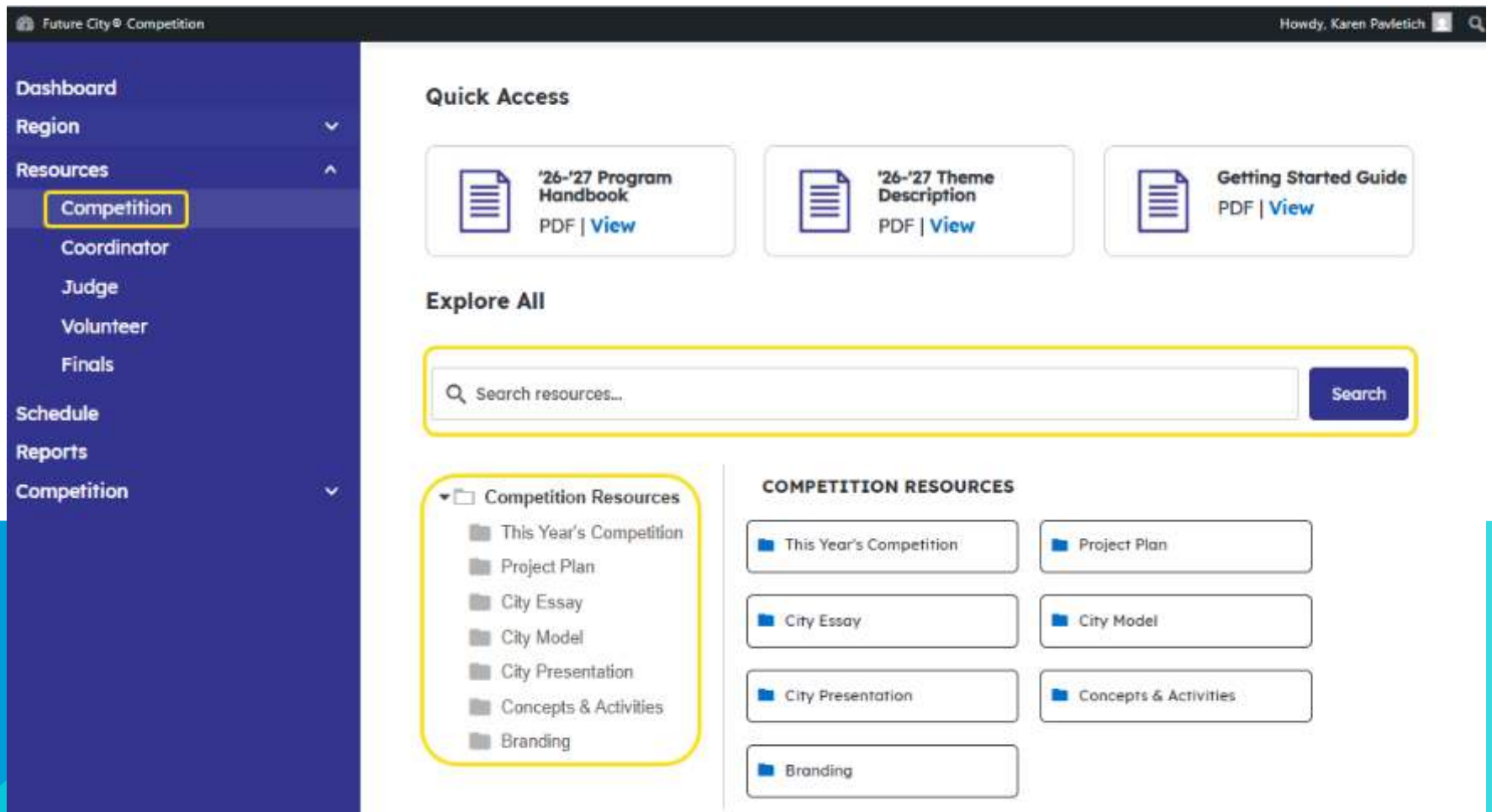
You should see a personalized dashboard. Here is what mine looks like...

- Personalized dashboard to easily view your teams and students
- User friendly
- Easy to manage deliverables

CMS RESOURCES SECTION

The [resource section](#) of the CMS has been updated with folders for easy filtering.

Or you can search for a single deliverable. This is where to find the most up to date resources.



The screenshot displays the 'Future City Competition' CMS interface. On the left is a dark blue sidebar with navigation links: Dashboard, Region, Resources (expanded), Competition (highlighted), Coordinator, Judge, Volunteer, Finals, Schedule, Reports, and Competition (collapsed). The main content area has a top header with the user name 'Howdy, Karen Pavletich' and a search icon. Below the header, the 'Quick Access' section features three cards: '26-'27 Program Handbook PDF | View', '26-'27 Theme Description PDF | View', and 'Getting Started Guide PDF | View'. The 'Explore All' section contains a search bar with the placeholder 'Search resources...' and a 'Search' button. Below this, the 'COMPETITION RESOURCES' section is divided into two columns. The left column shows a tree view of 'Competition Resources' with folders: This Year's Competition, Project Plan, City Essay, City Model, City Presentation, Concepts & Activities, and Branding. The right column displays these same folders as individual buttons.

Future City Competition

Howdy, Karen Pavletich

Dashboard

Region

Resources

Competition

Coordinator

Judge

Volunteer

Finals

Schedule

Reports

Competition

Quick Access

'26-'27 Program Handbook PDF | View

'26-'27 Theme Description PDF | View

Getting Started Guide PDF | View

Explore All

Search resources...

Search

Competition Resources

- This Year's Competition
- Project Plan
- City Essay
- City Model
- City Presentation
- Concepts & Activities
- Branding

COMPETITION RESOURCES

- This Year's Competition
- Project Plan
- City Essay
- City Model
- City Presentation
- Concepts & Activities
- Branding

TEACHER SUPPORT

We want you input and feedback.
You can call, email or set virtual
meeting any time –

karen.pavletich@PSE.com

Your personal Virtual Workshop
can include: Future City Program
Details, Onboarding new schools
and Teacher Input Sessions



REGIONAL COMPETITION

- When
 - Saturday, January 23, 2027
- Where **Shoreline Community College**

9000 PUB Building
9114 16101 Greenwood Ave. N. Shoreline, WA
<https://www.shoreline.edu/map/directions-to-campus.aspx>
- Time
 - Registration will open at 7:30 a.m. Final schedule will depend on number of teams actually attending
 - Team Confirmation is due **Jan 15, 2027** – in CMS
- Cost
 - Team members provide their own transportation, meals and any overnight expenses



See what our in-person competition looks like!

<https://www.youtube.com/watch?v=tTx7j99TxRg>

- ✓ Work with students and parents – this is a full day commitment
- ✓ Mentor background check must be cleared by Jan 5, 2027.

REGIONAL COMPETITION FORMAT

- “preliminary competition”
 - Typically up to 3-5 teams from each school may compete*
- “finalist competition”
 - 5 finalists from the preliminary competition
 - Only one finalist from any individual school
 - All teams and guests invited



Morning “preliminary competition”

Afternoon “finals”



*depends on number of schools and teams participating, we will keep you updated

COMPETITION FORMAT – REGIONAL AWARDS

TBD

Best Overall Score for First Year School

Best Use of Scale The team that best utilizes the space allowable to build their city.

Most Innovative Moving Part The most energy efficient (uses the least energy for the task it does), structurally efficient (highest strength to weight ratio, best use of materials), and functionally efficient (simplest for the task it does).

Best Community Services The city that has the best ways to give back to those in need and/or their environment and/or the city that has the most fun recreational activities for their citizens.

Most Spirited The team that had the best team spirit based on how well their presentation and model showed team collaboration, respect, and spirit.

Best overall city essay

TBD – will be related to our Fire Resiliency Theme Our regional committee will work to define this award by the end of November.

Best Project Plan

Most advanced technology in City Essay



EXPENSE FORM – COMMONLY ASKED QUESTIONS

1. Why is there a \$100 limit?

This rule was established to ensure equity among teams and to encourage students to creatively use recycled materials.

2. When can we assign a zero value?

Items that are allowed in a home or school recycling bin (such as paper, plastic bottles, glass jar, or metal cans) or items bound for the trash (like used-up batteries, bottle caps, used plastic utensils, etc.) can be assigned a zero \$ value.

3. How do we figure out the fair market value?

Items that are donated or have been previously used but can't be recycled (such as mirrors, foam core, dowels, wood, magnets, holiday ornaments, old toys, lab coats, etc.) need to be assigned a fair market value. Fair market or salvaged value may be determined by pricing found at a yard sale, auction, classified ad, surplus store, e-recycling service, etc.

4. What about items we take apart?

Many teams take apart computers, electronics, or other items to “harvest” interesting parts. These items need to have a value assigned. Facebook Market place or EBay is an easy place to start.

See Page 40 of the Competition Handbook.

Description of City Model Materials	Purchased	Donated	Recycled	Expense/Value
Assorted paint from parent's garage		*		\$2.00
Two one-liter soda/pop bottles			*	\$0.00
Egg carton			*	\$0.00
Toy train		*		\$0.50
Motherboard from scrapped computer			*	\$2.50
Green LED lights	*			\$4.50
Subtotal A—City Model Expenses:				\$9.50

Description of City Presentation and Q&A/Special Award Materials	Purchased	Donated	Recycled	Expense/Value
Foam poster board	*			\$9.00
5 pages of color printing	*			\$5.00
Top hat (costumes)		*		\$3.00
Lab coat (borrowed from teacher)		*		\$2.00
Subtotal B—City Presentation and Q&A/Special Award Materials Expenses:				\$19.00

Subtotal A \$9.50 + Subtotal B \$19.00 = Total Expenses \$28.50

RULES & SCORING DEDUCTIONS

Good Sportsmanship

Last year there was an incident of unsportsmanlike behavior at the competition. This is very concerning. We want students to know that our competition is a safe space for all. At any time during the competition students/teachers/parents can report on actions that malign, disparage or harass team members. Teams not following these rules could result in their ineligibility.

13. Actions or comments by any team member or any team supporter that maligns, disparages, or harasses other team members, Regional Coordinators, Future City volunteers, or Future City staff will result in the team's disqualification from that year's competition and could result in the school/organization being ineligible to participate in the future.

20. Future City is an educational program established to encourage children to consider and explore careers in science, technology, engineering, and math. Future City participants and their supporters acknowledge that participation in Future City is not a right. By participating in the Future City Competition, team members and team supporters agree and are bound to behave with respect and dignity for their team and for their fellow participants.

RULES & SCORING DEDUCTIONS

City Model: Update to Rule 30 & 36 – multiple model section are no longer allowed and 2 not 4 distinct scales are allowed.

30. The city model in its basic state must not exceed 25" (W) x 50" (L) x 20" (H). During the Presentation and Q&A, it is permissible to have extended parts, such as access doors, compartments, and pullouts, as long as they are fully self-supported by the model, or—if removable—held by a presenter.

36. A team may use up to two distinct scales if they are clearly defined, easily determined by sight, and indicated on their index card.