



Invent the Future

Sponsorships

2021

KID Museum's Regional Maker Challenge
for Middle Schoolers

Invent the Future Challenge

The Invent the Future Challenge is one of the region's largest maker challenges integrating science, technology, engineering, and design. KID Museum brings together hundreds of middle school students, families, educators, and community members to invent solutions to the question: *What will you make to protect life on this planet?*

Through the process of designing their own inventions, students innovate, solve problems, gain confidence, engender compassion, and work with others — all skills for future success

In partnership with Montgomery County Public Schools, the Challenge is on track to serve 2000+ students participating in *Invent the Future*, prioritizing students of color and those from populations traditionally underrepresented in STEM fields.



The Program

Designed to be integrated in the classroom or an after-school club as a semester or year-long experience, the program includes:

- **Invention Studio**, a series of hands-on workshops at KID Museum focused on engineering design, coding, fabrication, and prototype development
- **Maker-based classroom curriculum**, delivered by teachers in their class or club
- **Integrated professional development** for all participating teachers

In the 2021-22 school year, KID Museum is partnering with two schools to pilot a semester-long elective course curriculum to fully integrate the Invent the Future experience into an academic class.

Community Showcases and the Challenge Summit

Students present their work at a series of Showcases which lead up to the annual *Invent the Future Challenge Summit*. The Summit is a celebration of the work students have done throughout the year, and provides the opportunity to showcase their inventions to thousands of community members including peer students, families, local officials, and community partners. At the culminating events, volunteer industry professionals work alongside KID Museum educators to serve as judges and provide coaching and feedback. Students are acknowledged in a variety of award categories that celebrate the spirit of making.





Reach and Impact

The Invent the Future Challenge is designed to engage youth from under-resourced communities and populations traditionally underrepresented in STEM fields, including youth of color, girls, and youth from low-income families.

50%

of students receive
free and reduced meal
services

64%

of students
identify as Black or
Latinx

75%

of students showed
an increase in STEM
engagement

77%

of students reported
becoming more
curious about math

95%

of students reported
becoming more curious
about technology



How You Can Participate

KID Museum brings together organizations and community partners to support the program and celebrate participating students.

- **Volunteer judges** interact with individual teams of students to provide feedback on their inventions and design process.
- **Sponsors** present awards in a variety of categories that recognize student creativity, persistence, innovation, and much more.

Top-level sponsors have the opportunity to create a *customized award* focused on key themes or content categories aligned with their values and organizational priorities.

At Pepco, we believe that an investment in science, technology, engineering, and mathematics education is an investment in the workforce of tomorrow. That is why we are a proud partner of KID Museum.

**Pepco Holdings, Alisha Adams,
Senior Corporate Citizenship Specialist**

Timeline

Fall and Early Winter: Team Recruitment

KID Museum recruits schools and teachers.

Fall: Community Partners

Sponsors commit to the program in the fall, and identify individual volunteers to participate as judges.

Spring: Culminating events

Regional *Invent the Future Challenge* events take place beginning in January 2022, and again in May 2022. The *Challenge Summit* will take place on June 4, 2022.



Sponsorship Opportunities

Benefit	CHAMPION MAKER \$100,000	INNOVATION MAKER \$75,000	MOBILIZER \$50,000	TRAIL- BLAZER \$25,000	FUTURE MAKER \$15,000	IMPACT MAKER \$10,000
Press Release						
Private, In-Person Event	2	1	1			
Opening Remarks at <i>Invent the Future</i> or <i>FutureFest</i>						
Named <i>Invent the Future</i> Award	2	1	1			
Announcement in KID Newsletter						
Employee Volunteer Engagement	4	3	2	1		
Visibility at Thought Leadership Events						
Named Activity(ies) at <i>FutureFest</i>	3	2	2	1		
Invitation to KID Exhibition Pre-Opening	30	25	20	10	4	2
Tickets to <i>Fête for the Future</i>	10	8	8	6	4	2
Employee Engagement Event (virtual)	2	1	1	1	1	1
Special Shout-Out in KID Social Posting	4	2	2	2	1	1
Inclusion on Website						
Recognition on Program & Event Collateral						
Annual Report Inclusion						



About KID Museum

A pioneer in maker education and experiential learning in the greater-Washington DC region, **KID Museum is dedicated to empowering youth to become the innovative and empathetic changemakers of the future.** With a focus on elementary and middle school-aged youth, our program challenges the traditional STEM teaching methods by providing an engaging and powerful way to make sure students underrepresented in STEM fields find the joy of math and science through fun, maker-based learning experiences. As we continue to recover from the devastating effects of COVID, it is an especially important time to motivate and inspire our community to think creatively about how to re-engage youth and reimagine what learning can look like.

We design and deliver STEM programs for kids in pre-K through middle school, in partnership with educators and schools. Our weekend programs, community events, and virtual sessions encourage families to learn and explore together.

We are part of a growing movement to remake education for all, putting young people in the driver's seat of their own learning, and preparing them to become creative, compassionate change-makers of the future.

*KID Museum is a registered 501(c)3 nonprofit organization.
Learn more at kid-museum.org.*



