



**May 11, 2019**

## **Invent the Future Challenge Summit FAQ's**

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*Where does Invent the Future Challenge Summit take place?*

Gaithersburg High School. Head towards the main office entry. After checking in, teams will be directed to their assigned tables in gym or hallway.

*Who can come?*

The event is open to anyone; parents, students and the general public. However, during Round 1 of the judging period, from 10am -12pm, only participating students and their team coordinators are allowed in the gym with the judges. Other attendees are free to visit the exhibits in the cafeteria or other activities.

Parents are also free to drop off their students in the morning and return at 12:30pm for public events.

*When can I check in?*

Teams can begin arriving at the beginning of their check-in window (between 9am and 10am). To the event, we will send 15 minute check-in windows for each group of teams, in order to space out arrivals. Please adhere to your arrival time.

*What happens at check in?*

The team coordinator will be responsible for coordinating their whole team for the day and making sure all the students find their assigned table. Prior to the event, each team will be assigned a specific **table number**. It is important that teams set up their projects at their assigned table number! They will be organized and recognized by that number throughout the day.

*Where will projects be set up?*

Prior to the event, all teams will be assigned a number. This number and their Project Title will be their identifier for the day, so it is important that teams know and remember these items. The team's number will correspond to a half of a table where their project will be displayed. All tables will be in the gym and surrounding hallways.

*What are the requirements or restrictions for display?*

- Each team will be allocated HALF of a standard 6 foot table. They will be sharing the table with another team. There will not be chairs at the tables. Please leave valuables at home, but if you need to bring equipment to power your project, i.e. laptop, make sure to keep it in your view throughout the day.
- Please let organizers know if there is any water or liquid included in the project.
- Also, there will not be access to electricity at the tables, so all projects must be self-powered, or fully charged.
- Reminder: Teams may not spend more than \$60 on materials for the physical prototype of their invention.

*How do students get SSL forms?*

Team Coordinators can access a digital copy of an [SSL form](#) to print. It is the responsibility of coaches to determine the number of hours awarded to each student (up to a maximum of 15 hours), as well as to sign and distribute the forms.

*How many SSL hours can students earn?*

Each student who worked on an Invent the Future Challenge project can earn a **maximum of 15 hours** as follows:

For showcasing their project at the Challenge Summit on May 11, each student can earn a maximum of 5 hours. Students who attend the Summit as an observer or a guest are not eligible for SSL hours.

For their research, skill building, and design time, each student can earn a maximum of 10 hours. This can include visits to KID Museum as well as time spent at school under coach supervision.

*Photo/Video Release*

The Summit event planners assume consent is given to be included in photos or videos. Please communicate this to parents. For any parents who would NOT like their children included, please have them submit this [form](#) to [info@kid-museum.org](mailto:info@kid-museum.org).

*When does judging take place?*

Teams of judges will be assigned 10-15 teams to review. They will circulate during the Official Judging time between 10:00am-12:00pm.

**NOTE: Only teams and coaches are allowed at team tables and in the gym during this time. It is important that the team is stationed at the project when the judges are reviewing the team's project. If no team members are present, they forfeit the opportunity to be reviewed.**

Some additional judging will take place during the Public Showcase time from 12:30pm-2:00pm. Please make sure there are at least some students from teams at their project table during this time.

#### *What happens during the judging?*

Panels of Experts will be interviewing teams about the three project categories: Idea, Process, and Presentation. Interviews will be informal and conversational. Teams do not need to prepare a formal presentation, but they should consider questions the Panels of Experts might ask based on the [rubric](#). For example:

- How did you come up with the problem you chose to address?
- How do you think your invention could make a difference?
- Can you tell me how you all went through the process of designing your prototype? Planning, building, testing, and refining?
- What was hard about the design process? Did you face any challenges?
- How did you decide which task each of you would work on during the project?
- Can you explain your prototype? Why did you decide to build it in this way?

#### *Will there be any food available?*

There will be food sales will be in cafeteria, but students may want to bring snacks with them for the long day.

#### *What do we do with projects during the Awards Ceremony?*

Please leave projects set up at the assigned tables during the Ceremony. After the ceremony, teams can go back to their tables to receive their projects. Please do not leave any valuables unattended!

#### *What if something goes wrong and I need troubleshooting help at the Summit?*

There will be a Team Troubleshooting Support station located in the cafeteria and staffed by KID Museum educators for any last minute troubleshooting.

#### *What if I have a question not covered here?*

Contact [info@kid-museum.org](mailto:info@kid-museum.org) and reference Challenge Summit in Subject line.