

Inspiring Girls Now In Technology Evolution

# Educator Guide to IGNITE Worldwide Events

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## **About IGNITE Program Events**

**IGNITE Worldwide is the answer to achieving gender equity in STEM.** IGNITE works directly with educators to connect girls\* with STEM opportunities during the school day. Our award-winning Program offers a variety of interactive events featuring STEM professionals\*\* who represent IGNITE Students' diverse backgrounds and perspectives.

\*We serve girls, young women, nonbinary, transgender, agender, and genderqueer students. \*\*We encourage women, nonbinary, transgender, agender, and genderqueer volunteers.

#### Inspire students through exciting events designed to meet your needs and accommodate your schedule:

- Choose events from a wide variety of topics, event lengths, and formats.
- We offer options for **On-Demand Events** (choose your own date and time) or **Scheduled Events** (predetermined date and time).
- **Include translation or first language speaker requests**, provide preferences for event topics, share student demographics, and anything that we should keep in mind to best serve your students.
- IGNITE is designed as a school-wide program so all girls\* have the opportunity to participate in events.

## **Virtual Events**

### **Work-Based Learning Experiences**

Virtual Events are a memorable experience for IGNITE Students to learn about a STEM company, meet STEM professionals, and discover a variety of STEM skills and careers! IGNITE Students participate in a small-group hands-on activity focused on a wide range of 21st-century topics and engage in a Panel and Q&A discussion featuring STEM professionals from the hosting company.



Virtual Events will likely be held with more than one school to maximize student engagement.



#### Duration 90-105 minutes

Base event is 90 minutes; depending on company availability, some events include the option to request an additional 15-minute extension.

60-minute Virtual Work-Based Learning Experiences available for IGNITE Elementary Students



#### **On-Demand Available**

You choose the date and time!

### **Virtual Events**

### Work-Based Learning Experiences: Sample Agenda

- Welcome and Introductions
- Company Background Information and/or Virtual Tour
- Panel\*\* and Q&A Discussion
- Small Group Activity in Breakout Rooms
- Students Complete (digital or print) Surveys
- Final Round of Advice and Goodbyes



### Virtual Events Panels

Virtual Events create a unique space for IGNITE Students to meet and interact with STEM professionals from diverse backgrounds and a variety of careers. Distinct from a typical lecture on STEM career paths, panels are a fantastic opportunity for students to hear unique perspectives and insights as panelists



share their personal, educational, and career journeys and engage students in a Q&A discussion.

Virtual Panels are also available for postsecondary education IGNITE Students.



#### Duration

60-minute Panel (recommended) with 4-5 panelists, includes 25-minute Q&A

45-minute Panel with 2 panelists, includes 20-minute Q&A

40-minute Virtual Show-and-Tell Mini-Panel available for IGNITE Elementary Students



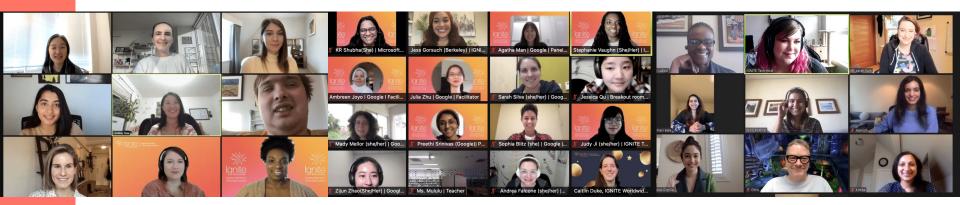
**On-Demand Available** 

You choose the date and time!

### **Virtual Events**

### Panels: Sample Agenda

- Volunteer Leads Welcome & Introductions
- Background Information on STEM and Non-Traditional Careers
- Panelists\*\* Share Their Stories
- Students Engage in Q&A Discussion with Panelists
- Students Complete (digital or print) Surveys
- Final Round of Advice and Goodbyes



## In-Person Events, at Host Company Field Trips

Give IGNITE Students a behind-the-scenes look at STEM in action on an unforgettable Field Trip to a local company! These one-of-a-kind experiences explore a wide variety of career options, offer a hands-on activity, and feature an interactive Panel presentation and Q&A discussion with STEM professionals. This event includes lunch, provided by the hosting company.



**Locations Currently Available** In-person events are available only to schools located in either the Puget Sound (Washington) or San Francisco Bay (California) areas. If you are interested in hosting in-person events in your region, please contactus@ignite-worldwide.org for more information.



**Scheduled Event** 

Sign up to attend a Field Trip on a pre-scheduled date and time

## In-Person Events, at Host Company

### Field Trips: Sample Agenda

- Volunteers Greet IGNITE Students Upon Arrival
- Brief Company Tour
- Activity in Small Groups
- Students Present Activity Ideas or Takeaways
- Company-Provided Lunch
- Panel\*\* and Q&A Discussion
- Students Complete (digital or print) Surveys



## **In-Person Events, at School Workshops**

Host a group of STEM professionals at your school to lead a hands-on workshop focused on a wide variety of 21st century skills, such as coding, user experience design, artificial intelligence, and resume writing. This event includes a small-group activity, and features an interactive Panel presentation and Q&A discussion with STEM professionals.



**Locations Currently Available** In-person events are available only to schools located in either the Puget Sound (Washington) or San Francisco Bay (California) areas. If you are interested in hosting in-person events in your region, please contactus@ignite-worldwide.org for more information.



**Duration** 2 hours, 15 minutes 90-minute Workshops available for IGNITE Elementary Students



**On-Demand Event** You choose the date and time!



Suggested Student Group Size 20+

### **In-Person Events, at School**

### Workshops: Sample Agenda

- Volunteers Greet IGNITE Students Upon Arrival
- Teacher Leads Welcome & Introductions
- Background Information on STEM and Non-Traditional Careers
- Workshop Topic Introduction & Activity in Small Groups
- Lunch or Snacks (recommended)
- Teacher Facilitates Panel\*\* and Q&A Discussion
- Students Complete (digital or print) Surveys



## In-Person Events, at School Panels

Host 4-5 IGNITE-trained STEM professionals at your school for an interactive Panel including Q&A discussion. IGNITE recruits a diverse group of panelists from a variety of STEM careers to connect directly with students and to share their personal, educational, and career experiences so that IGNITE Students can see what's possible.

Panels are also available for postsecondary education IGNITE Students.



**Locations Currently Available** In-person events are available only to schools located in either the Puget Sound (Washington) or San Francisco Bay (California) areas. If you are interested in hosting in-person events in your region, please contactus@ignite-worldwide.org for more information.



**Duration** 90 minutes



**On-Demand Event** You choose the date and time!



20 +

Suggested Student Group Size

### **In-Person Events, at School**

#### Panels: Sample Agenda

- Teacher Leads Welcome & Introductions
- Background Information on STEM and Non-Traditional Careers
- Panelists\*\* Share Their Stories
- Students Engage in Q&A Discussion with Panelists
- Students Complete (digital or print) Surveys
- Final Round of Advice and Goodbyes





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# **Thank You!**

Questions? contactus@ignite-worldwide.org

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