IN THE CLASSROOM DURING THE WEEK

**STEM Talks**

STEM Talks engage students in personal stories from a diverse group of STEM leaders. Our speakers highlight past challenges and choices and bring to life what students learn through examples of their own personal and career journeys.

Students learn how speakers leveraged mistakes into achievements, set goals, and navigated high school, post-secondary, job interviews, and daily STEM work life. Students report that the STEM Talks help them imagine future possibilities and connect those possibilities to concrete actions they can take.

We’re looking for STEM professionals who have a story worth sharing! Let us know you are interested, and we will connect you with a professional speaking coach who will help you prepare to be a STEM Talk Speaker.

- Plan on spending approximately 3–5 hours getting prepared for your first speaking engagement.
- We ask speakers to do at least two virtual STEM Talks (two class periods) twice a year.

**STEMWorks Talking Thursdays**

STEMWorks trains and places youth ages 18–24 into entry level STEM-related fulltime employment, launching careers in healthcare, manufacturing, IT, finance, transportation, distribution and logistics and construction.

Pay it forward by sharing life and career tips with STEMWorks participants via zoom on a Thursday at 11:15 a.m. and at 2:15 p.m. for 30 minutes each session. The STEMWorks team will help you narrow the focus of your conversation with the youth. New cohorts of youth start every quarter, so you’ll be able to participate in Talking Thursdays every three months as desired!

**Tutoring Program**

Lumity is piloting a tutoring program for high school freshman enrolled in Lumity’s STEM Career Prep program to help students succeed in their courses. Tutoring sessions take place virtually on Google Meets weekly afterschool hours beginning March through June 2021. Tutors will be paired with two students to assist them with their individualized homework needs. Potential homework subjects include freshman physics, biology, computer science, chemistry and written and verbal communication skills.

As a tutor, you’ll receive guidance on how to facilitate tutoring sessions, tips on how to engage with teenagers, and protocols. Sessions will be monitored by Lumity staff and teachers to support you as a tutor.

HOST VIRTUAL EVENTS FOR STUDENTS

**Career Site Visits**

Career Site Visits provide students with interactive experiences about the corporate host’s industry, workplace setting, job opportunities, and responsibilities.

- Corporate virtual Site Visits usually are about three hours long on a school day.
- Lumity has a template to help you and your colleagues structure the experience.
- Visits are often touring your offices, meeting STEM leaders to learn about their career paths, and completing a job-related interactive project that relates to your core business.
- Group size ranges from 25–30 students.

**One-Day Challenges**

One Day Challenges are events where student teams work to solve a problem—either a real-world issue or a business challenge. Corporate volunteers work with the students from forming initial ideas to presenting their solutions. A panel of professionals then judge all presentations.

- One Day Challenges usually are about five hours on a school day.
- Lumity has a template to help you and your colleagues structure your unique experience for the students.
- Group size ranges from 25–30 students.

Your company can host a One Day Challenge, or you and other colleagues can volunteer at a One Day Challenge hosted by another company where a larger group of students will be participating.

**Preparing every student for a career in STEM.**

As you can see, we have an opportunity for anyone interested in helping to prepare underserved teens and young adults for a career in STEM.

**Ready to get started?** Contact Querube Della Cella by phone at (312) 237-4214 or via email at Qdellacella@Lumity.org.

NEW CHICAGO PUBLIC SCHOOLS (CPS) SAFETY POLICY PLEASE NOTE: All volunteers working virtually with high school students must have a CPS background check completed before volunteering. We’ll provide you with the necessary details to obtain your CPS background clearance.