

# SUPPLY CHAIN STEM

## EDUCATIONAL OUTREACH PROGRAM

### Inspiring Future Generations of Supply Chain Professionals

#### About the Program

By 2025, 60 million baby boomers will exit the workforce, leaving a gigantic gap in talent, with only 40 million millennials ready to take their place. Along with this loss of highly skilled individuals, trends of training budget cuts and accelerating technology development are creating a concerning outlook for the future of supply chain talent. With an ambitious introductory goal of reaching more than 100K students through the Supply Chain STEM Educational Outreach Program by 2020, APICS, with the help of educators and volunteers, is committed to overcoming the global supply chain talent gap.

The Supply Chain STEM Program is a new educational offering from APICS, focused on presenting supply chain management and STEM careers as viable options to today's K-12 youth and to eliminate the supply chain talent gap. Several age-appropriate programs are now available:

- The Lemonade Career Day Activity (K-2)
- The Lemonade Activity (K-5)
- The Paper Airplane Activity (Middle school)
- The Pizza Activity (Middle school)
- The LEGO Booth Activity (Middle & High School)
- The Cell Phone Game (High school)

#### How to Get Involved

Each hands-on, interactive activity teaches students about key science, technology, engineering, and math (STEM) concepts and how they factor into the supply chain. APICS provides the tools and resources to deliver the program, but educators and volunteers are the key to the success of the outreach program. The activities will be led by adults in a variety of settings: schools, social organizations, clubs, and community programs.

#### Quick facts:

- The program began in 2011 with a collaboration between Intel and several universities to help get students interested in science. Sensing the opportunity to help make an impact in the supply chain talent gap crisis, APICS officially acquired the program in 2016.
- Each activity is designed to touch on key STEM and supply chain concepts. They are easy to deliver and can be hosted in virtually any school, club, organization or community program.
- Running the program is easy! Complete guidelines, kit lists, and classroom presentations are available on the APICS website.

For more information on the program and how you can get involved, visit [apics.org/STEM](http://apics.org/STEM).

