

The **JA Inspire: STEM Series** prepares middle & high school students (grades 6-12) to explore or pursue careers in STEM fields. Consisting of nine hours of classroom curriculum (six hours for middle school) led by teachers in preparation for the culminating expo, this program is designed to highlight innovative career paths in Science, Technology, Engineering, Math, Architecture, & the Trades.

Completion of required classroom sessions maximizes impact and ensures that students feel prepared and confident attending the expo. Session topics include career cluster exploration, researching local STEM companies, workplace communication, and preparing questions.

Learning Experience Highlights:

- Eight sessions centered around career exploration and employability skills, plus a reflection/debrief session
- Expo featuring interactive booths hosted by Philadelphia's leading STEM industry companies
- Hands-on experiments, demos, and networking with STEM professionals

• Completion of full curriculum qualifies for Act 158 externship credit for high school

