



# ELEMENTS OF STEM

A **Lilly** and **JA** STEM learning experience

82% of students said they were interested in learning more about at least one of the STEM disciplines after the program.

74% of students said they would consider a career in at least one of the STEM disciplines after the program.

Elements of STEM™, a Lilly and JA STEM learning experience, provides middle school students the opportunity to see the application of science, technology, engineering, and math in the real world, and introduces them to high-growth, high-demand STEM career path options with Eli Lilly and beyond.

Students will engage in an interactive simulation to learn how STEM careers play an important role in their education, employment, and future. The program will increase student awareness of the breadth of STEM careers within Lilly, the associated career pathways, and the necessary employability skills.

**February 15-16,  
2023**

**9:30am – 2:00pm  
(Block schedules)**

## **EDUCATORS CAN EXPECT:**

- an inspiring and educational, online experience for students
- engaging content including live recordings and videos from STEM professionals, demonstrations of experiments and more cool activities and games
- live discussions with STEM and Lilly professionals
- correlation to Indiana Employability and WBL Standards with a focus on JA Work and Career Readiness Pathway

"The most valuable aspect was exposing students to new information and broadening their understanding of careers after graduation." Participating Teacher