

# SAFER SCIENCE™ PROGRAM OVERVIEW







*Empowering Educators, Ensuring Safety*

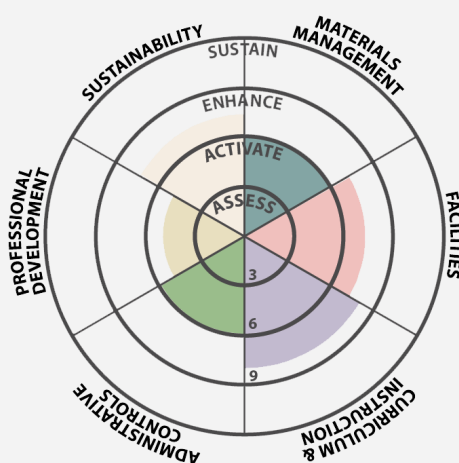


The **Safer Science™ Program** is designed to help K-12 schools build and sustain a culture of safety in STEM education. Developed by the **Laboratory Safety Institute (LSI)**, this program provides educators and administrators with the tools, resources, and support needed to integrate **practical, sustainable** safety practices into science classrooms and labs.

## KEY FEATURES OF THE SAFER SCIENCE™ PROGRAM

**Comprehensive Safety Framework:** A structured approach covering all aspects of lab safety through six essential elements:

-  **Facilities** – Ensuring labs meet safety standards with proper equipment and design.
-  **Professional Development** – Equipping educators with ongoing safety training and best practices.
-  **Administrative Controls** – Establishing clear policies, chemical hygiene plans (CHPs), and incident reporting systems.
-  **Curriculum & Instruction** – Aligning experiments and lessons with approved chemical lists and safety protocols.
-  **Sustainability** – Creating long-term safety cultures with documented procedures and teacher support.
-  **Materials Management** – Implementing safe chemical storage, inventory tracking, and proper disposal.



**ASSESS**

**ACTIVATE**

**ENHANCE**

**SUSTAIN**

Schools are guided through four maturity stages: **assess, activate, enhance, and sustain**, ensuring safety practices evolve over time.

## CUSTOMIZABLE SUPPORT PACKAGES

Options range from basic guidance to in-depth, hands-on consulting, including:

- Lab inspections and safety audits
- Chemical hygiene plan development and training
- Virtual coaching and in-person workshops
- Monthly professional development webinars

## TRUSTED BY SCHOOLS & UNIVERSITIES

The program is already supporting **Cincinnati Public Schools, Frankfort PS, Xavier University, and Chipola College**, helping them develop and refine safety plans tailored to their specific needs.

## WHY IT MATTERS

Safe science isn't just about compliance — it's about **empowering educators to confidently create hands-on, engaging learning environments** where students thrive. By modeling best practices, teachers ensure students develop lifelong safety habits, preparing them for future STEM careers.

## GET STARTED TODAY

Explore free resources, templates, and safety guides on our website: [LabSafety.org](https://www.LabSafety.org)  
For customized support, reach out to Elizabeth Braun, Ph.D. [elizabeth@labsafety.org](mailto:elizabeth@labsafety.org)