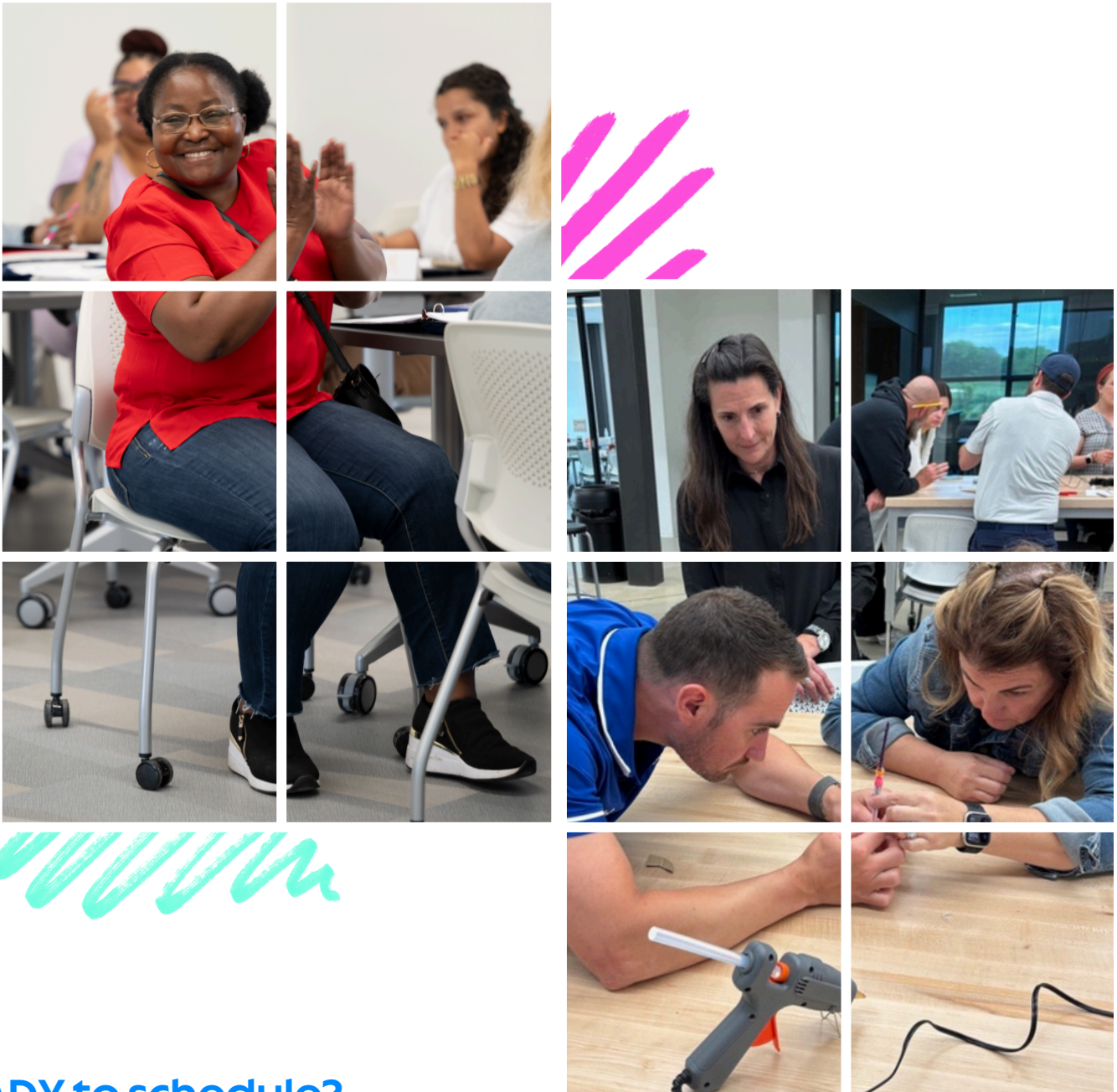


# EDUCATOR PROFESSIONAL LEARNING

TGR Learning Lab | 2025-2026 Catalog



**READY to schedule?**

Reach out to Becca Lehr at [rlehr@tgrfoundation.org](mailto:rlehr@tgrfoundation.org)

# EXPERIENTIAL PROFESSIONAL LEARNING



TGR Learning Lab invests in educators through a variety of FREE programs to equip them with the skills, tools and support needed to prepare their students for success. Our purpose is to provide experiential professional learning that builds skill, amplifies voices and equips educators with strategies and resources to ignite passions.



All Courses  
Qualify for  
**ACT 48  
CREDITS**

Delivered by  
Professionals with  
**ADVANCED  
DEGREES**  
in Education

All programs  
Offered at the  
Learning Lab  
**FREE**

# School and District Partnership Sessions

Customized professional learning for local schools and district partners. These interactive sessions focus on topics that help teachers thrive. Offered at the TGR Learning Lab (preferred) or your school.

- **Audience:** schools or districts
- **Capacity:**
- **Registration Process:** teachers or administrators can reach out directly to schedule on behalf of their school or district. Use the QR code below to draft an email.



## **INTERESTED IN SCHEDULING A SESSION?**

Scan this QR code for information or email [rllehr@tgrfoundation.org](mailto:rllehr@tgrfoundation.org)

## School and District Sessions

### ELEVATING STUDENT VOICE

BEST SUITABLE FOR GRADE K-8 TEACHERS  
TIME NEEDED: 90-120 MINUTES



Explore strategies for fostering meaningful student conversation in the classroom. Participants will engage in interactive activities including art-based discussions, collaborative games and reflective exercises that model how to shift from teacher-led instruction to student-driven dialogue. Teachers will leave with practical tools for integrating structured talk into lessons and strategies for overcoming common barriers to engagement, with time for reflection and planning to translate ideas into classroom practice.

### EMPOWERMENT THROUGH ENGAGEMENT

BEST SUITABLE FOR GRADE K-8 TEACHERS  
TIME NEEDED: 90-120 MINUTES



Explore hands-on strategies to increase student participation and ownership of learning. Participants will experience activities such as 1 + 1 = 1, Novel Ideas Only and Eliminate It, stepping into both student and teacher perspectives to see how engagement strategies can transform classroom dynamics. Through collaboration, reflection and creative challenges, educators will discover practical ways to make lessons more interactive and inclusive across content areas. Teachers will leave with ready-to-use tools and renewed inspiration to design lessons that empower all learners.

## School and District Sessions

### INTRODUCTION TO 3D PRINTING

BEST SUITABLE FOR GRADE 3-12 TEACHERS  
TIME NEEDED: 120-150 MINUTES



This professional development introduces educators to 3D printing as a tool for enhancing STEAM learning and creativity. Teachers will learn how 3D printing turns digital designs into real, hands-on objects, making lessons more interactive. Through activities using Tinkercad and design challenges, educators will learn practical strategies to integrate 3D printing into lessons, fostering problem-solving and student engagement.

### LAUNCHING INQUIRY THROUGH ROCKETRY

BEST SUITABLE FOR GRADE 3-12 TEACHERS  
TIME NEEDED: 90-120 MINUTES



This hands-on professional development uses rocketry to spark curiosity and bring inquiry-based learning to life. Educators will design, build, and test rockets while exploring how to shift lessons from direct instruction to student-driven discovery. The session emphasizes collaboration, problem-solving, and practical strategies for making science engaging and interactive in the classroom.

# National Sessions

Learning experiences designed that offer educators with meaningful opportunities and resources to support their students and prepare them for success in the classroom and beyond. Through hands-on learning and collaboration, educators engage, reflect and grow as they deepen their impact on the communities they serve.

- **Audience:** individual educators
- **Capacity:** varies by program offering
- **Registration Process:** register on your own to attend a session that works for your schedule!



**SCAN THIS QR CODE  
TO REGISTER TODAY!**

Scan this QR code to register  
through our website

### STEM STUDIO

BEST SUITABLE FOR GRADE 3-12 TEACHERS  
2-DAY SUMMER OFFERING



This professional development helps educators build an inquiry mindset to make learning more student-driven and engaging. Through hands-on activities and collaborative discussions, participants explore the Inquiry Cycle and the 5E Framework, learning how to design lessons that spark curiosity and critical thinking. Educators will leave with practical strategies and a ready-to-use lesson plan that promotes exploration, creativity, and deeper understanding in the classroom.

### ONLINE WORKSHOPS

VIRTUAL MONTHLY WORKSHOPS  
VIA ZOOM



Designed for in-school and out-of-school educators, these interactive workshops provide helpful strategies, resources, and tools to empower student learning. Each session aims to provide connections to real-world applications, workforce pathways, and personal passions.

# We'll see you at the Lab!

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📞 267-900-3970

🌐 [Philadelphia.tgrlearninglab.org](http://Philadelphia.tgrlearninglab.org)

📷 @TGRLL\_philadelphia

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LEARNING LAB