



Building AI Literacy for Inclusion in STEM

NGCP is excited to announce the launch of Building AI Literacy for Inclusion in STEM, a new national initiative developed in partnership with Ingenia Learning and STEM Next Opportunity Fund, and made possible through the generous support of the AMD Foundation. At the core of this initiative is a national landscape study designed to better understand the current state of AI literacy across STEM learning environments. By engaging educators, youth program leaders, and networks nationwide, the project will examine how AI is being introduced, where gaps and challenges exist, and what supports are needed to ensure access to AI learning.

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SCILS is housed in the SciTEC Division in the College of Education and Human Sciences at Louisiana Tech University

APRIL IS CITIZEN SCIENCE MONTH

This April, STEM education providers across museums, afterschool networks, libraries, and community organizations have an opportunity to incorporate real scientific research experiences during Citizen Science Month. SciStarter and partners, including the Smithsonian Institution, NASA, Cornell University, Arizona State University, and the Association for Advancing Participatory Sciences, are working toward a shared goal of 2.50 Million Acts of Science in celebration of America's 250th birthday, and you're invited to be part of this collective goal!

[LEARN MORE](#)

THIS MONTH'S RESOURCES

The logo for Technovation, featuring a stylized orange and blue 'T' icon followed by the word 'TECHNOVATION' in blue capital letters.

AI IN ACTION CURRICULUM GUIDES

Technology is the fastest way to innovate solutions to humanity's biggest challenges. Technovation's AI in Action curriculum (50+ hours) guides students through the process of identifying a problem in their community, building an AI-powered app to address it, and developing an entrepreneurial plan to bring their solution to market.

[GET THE GUIDE](#)

FREE STEM CHALLENGES FOR KIDS

Explore a library of free, fun activities to teach design thinking. You will find thousands of age-appropriate activities with clear step-by-step instructions. Created by experts, they are "kid safe," fun, and engaging.

[EXPLORE THE LIBRARY](#)

THE LOUISIANA STEM COLLABORATIVE PROJECT IS PRESENTED IN PARTNERSHIP WITH THE NATIONAL GIRLS COLLABORATIVE PROJECT

[VISIT THE WEBSITE](#)

The logo for Education.com, featuring a blue paperclip icon followed by the text 'Education.com' in blue.

NGCP



CONNECT + CREATE + COLLABORATE = STEM TRANSFORMATION

[NGCP ANNOUNCEMENTS](#)

BRING STEAM LEARNING TO LIFE IN YOUR CLASSROOM

Whether you're just beginning your STEM / STEAM journey or looking to take your program to the next level, this resource hub has everything you need. Backed by global research and real classroom success, these practical tools will help you plan, pitch, and launch a dynamic STEAM initiative that engages students and wins stakeholder support. Explore our STEM & STEAM Starter Resource Hub, designed to help you build a hands-on, creative learning experience rooted in play, exploration, and real-world application.



[ACCESS THE HUB](#)

IGNITING RURAL INNOVATION: HOW STEM ECOSYSTEMS ARE TRANSFORMING AMERICA'S HEARTLAND

Rural America stands at a critical juncture in STEM education. While these communities are rich in potential and local knowledge, they face significant hurdles in providing comprehensive STEM learning opportunities. However, these challenges also present unique opportunities for innovative solutions. The close-knit nature of rural communities, combined with their rich tradition of self-reliance and problem-solving, provides fertile ground for novel approaches to STEM education through STEM Ecosystems' work.



[JOIN THE RURAL STEM ECOSPHERE](#)