



Level Up Your World

An online resource for 4-H STEM Ambassadors.

Presented by Rutgers University Online Education Services (uo.es.rutgers.edu)

Ready to turn your passion for science and gaming into real-world impact? This website is your headquarters for exploring the powerful connection between STEM and game development.

STEM Quest

Discover your unique STEM strengths and problem-solving style through a fun, interactive game designed just for you.

Intro to Game Design

Learn the core principles of game design and use our hands-on activities to start creating your own game concept today.

Resources & Roles

Find free tools, art, and sound for your projects, and learn about the wide variety of career paths in the games industry.

Game Showcase

Explore a curated list of incredible games that are making a difference in science, health, conservation, and more.

Industry Profiles

Get inspired by professionals from diverse backgrounds—scientists, artists, and writers—who are shaping the future of games.

Get Involved

Discover programs and organizations that empower students to use technology and game design for social good.



Scan to Explore!

go.rutgers.edu/4hstemgames