

Summer Academy



4 day session 7 hours each day

Purpose

Many professional development experiences inspire educators. Far fewer give educators the time, support, resources, and collaborative opportunities needed to create meaningful change before students arrive. Summer Innovation Academy provides educators with a dedicated space to learn, design, collaborate, build, and prepare for successful implementation during the upcoming school year. Participants leave not only with new knowledge, but with completed lessons, projects, systems, and implementation plans ready to use on day one.

The Sessions

Day 1: Inspire and Explore; *Future-ready learning, Why innovation matters, Design thinking foundations, Emerging technology overview, Student agency and engagement.* **Design Challenge:** *Participants complete a collaborative innovation challenge.*

Day 2: Create and Build; *Tinkercad and digital design, 3D printing workflow, Rapid prototyping, design revisions, Authentic problem solving.* **Build Challenge:** *Participants design and create original projects.*

Day 3: Connect and Align; *Standards alignment, Project-based learning, Assessment strategies, Cross-curricular integration, Differentiation and accessibility.* **Curriculum Workshop:** *Participants build lessons and units.*

Day 4: Launch and Lead; *Classroom implementation, Program sustainability, Community engagement, Funding opportunities, Leadership strategies.* **Showcase Presentation:** *Participants present their implementation plans and instructional designs.*

Academy Experiences

Participants engage in:

Innovation Challenges

Team Design Sprints

Classroom Simulations

Design Thinking Workshops

Peer Collaboration Sessions

Technology Exploration Stations

Showcase Presentations

Certificate Requirements

3DEDU Innovation Academy Certification

Requirements:

- Attend sessions
- Complete assignments
- Present final showcase

Why Schools Choose Integration Innovation

Many educators leave summer professional development with inspiration but no implementation plan. Far fewer have the opportunity to spend dedicated time designing lessons, building systems, collaborating with peers, and preparing for the upcoming school year. Summer Innovation Academy helps educators transform ideas into action before students ever walk through the door.

Summer Innovation Academy provides:

- ✓ Classroom-ready lessons and projects
- ✓ Standards-aligned Implementation plans
- ✓ Innovation and STEM integration strategies
- ✓ Assessment and classroom management tools
- ✓ A year-long road map for success

Signature Promise

Educators leave inspired, prepared, and ready to launch a year of creativity, innovation, and student success.