



## ISTE+ASCD Edtech Teacher Certification

### COURSE FORMAT

- Fully online certification course
- Optional monthly office-hour support sessions
- Four-month access to complete all modules and submissions

### COURSE MATERIALS

- Internet connection
- Web browser
- Google Drive or Microsoft Office account

### CERTIFICATION AUDIENCE

This certification is designed for K–12 classroom teachers who are committed to cultivating students' digital citizenship, creativity, collaboration, and empowered learning in technology-rich environments.

Participants should be classroom educators responsible for designing, implementing, or assessing technology-integrated learning experiences aligned with the ISTE Student Standards.

### CERTIFICATION DESCRIPTION

The **ISTE+ASCD Edtech Teacher Certification** is a competency-based professional learning program for K–12 educators who want to design learning experiences that directly empower students to use technology purposefully and responsibly.

Through this certification, educators will:

- Demonstrate mastery in applying the ISTE Standards for Students to classroom learning design.
- Create authentic, age-appropriate artifacts aligned to each standard and indicator.
- Build digital-age instructional practices that nurture creativity, collaboration, and critical thinking.
- Engage in a reflective cycle that models empowered, ethical, and inclusive learning.

Educators will complete **seven modules**, each aligned to one ISTE Student Standard. Each module includes instructional content, guided reflection, and a required artifact submission that demonstrates evidence aligned to the standard's indicators and metrics.

## **COURSE MODULES**

### **Module 1 | Empowered Learner**

Educators design learning experiences that help students take ownership of their learning by setting goals, tracking progress, and reflecting on growth using technology.

Participants will:

- Implement lessons where students set and monitor personal learning goals.
- Support students in customizing learning environments and using feedback to improve practice.
- Guide students in developing fundamental technology fluency.

### **Module 2 | Digital Citizen**

Educators design opportunities for students to practice safe, ethical, and responsible technology use.

Participants will:

- Develop activities for students to understand and manage their digital footprints.
- Guide students in engaging empathetically and inclusively online.
- Support students in protecting their digital privacy and well-being.

### **Module 3 | Knowledge Constructor**

Educators guide students in using technology to research, evaluate, and curate digital resources for learning.

Participants will:

- Teach effective online research strategies and source evaluation.
- Support students in organizing, curating, and synthesizing information.
- Create experiences where students explore real-world issues through digital inquiry.

### **Module 4 | Innovative Designer**

Educators empower students to design and test creative solutions using a deliberate design process.

Participants will:

- Facilitate lessons that apply the design process and address authentic problems.
- Integrate digital tools for planning, prototyping, and testing solutions.

- Support student reflection on design constraints, iterations, and innovation.

## **Module 5 | Computational Thinker**

Educators design learning that builds students' ability to analyze data, model systems, and use algorithmic thinking.

Participants will:

- Guide students in decomposing complex problems and formulating solutions.
- Integrate digital tools to collect, analyze, and represent data.
- Support students in creating and testing algorithms or automated solutions.

## **Module 6 | Creative Communicator**

Educators design activities where students communicate ideas creatively and effectively using digital tools.

Participants will:

- Support students in selecting the right tools and platforms for their message.  
Integrate lessons on copyright, remixing, and responsible creation.
- Guide students in designing and presenting content for specific audiences.

## **Module 7 | Global Collaborator**

Educators create opportunities for students to connect and collaborate locally and globally using technology.

Participants will:

- Facilitate digital connections that broaden students' understanding of diverse perspectives.
- Design collaborative projects exploring local or global issues.
- Support students in assuming varied roles to contribute productively in digital teams.

## **EVALUATION**

Participants submit seven artifact templates, one per ISTE Student Standard.

Each artifact is evaluated using aligned indicators and metrics, with points awarded based on the inclusion and quality of required components.



**Edtech  
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- Indicator Awarded: Participant meets or exceeds the threshold points for the standard, and all required metrics are addressed.
- Not Awarded: Participant earns below the threshold points or omits one or more required components.
- Thresholds vary by standard and are detailed in the Artifact Evaluation Rubrics.  
Participants will receive feedback from ISTE+ASCD Certification Evaluators after each submission to guide revisions if needed.

## **CERTIFIED STUDENT STANDARDS EDUCATOR BENEFITS**

Upon successful completion, educators will receive:

- An official ISTE+ASCD Certified Edtech Teacher digital badge.  
Access to the exclusive Certified Edtech Teacher community in ISTE CONNECT for collaboration and networking.
- Recognition at the ISTE+ASCD Annual Conference Celebration.
- Alignment of educator practice with ISTE+ASCD's Transformational Learning Principles (TLPs).

## **CONTACT**

### **Learn More About Edtech Teacher Certification**

Visit: [iste.org/professional-credentials](https://iste.org/professional-credentials)

### **Contact:**

Dr. Carmalita Seitz, Managing Director of Online Learning & Digital Innovation: [cseitz@iste.org](mailto:cseitz@iste.org)

Dr. Daisy Sam, Director of Online Learning: [dsam@iste.org](mailto:dsam@iste.org)