

## 2.1 Learner

Educators continually improve their practice by learning from and with others, and exploring proven and promising practices that leverage technology to improve student learning.

### ^ 2.1.a Set Professional Goals

Educators set professional learning goals to apply teaching practices made possible by technology, explore promising innovations, and reflect on their effectiveness.

### ^ 2.1.b Participate in PLNs

Educators pursue professional interests by creating and actively participating in local and global learning networks.

### ^ 2.1.c Keep Current on Research

Educators stay current with research that supports improved student learning outcomes, including findings from the learning sciences.

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## 2.2 Leader

Educators seek opportunities for leadership to support student empowerment and success and to improve teaching and learning.

### ^ 2.2.a Advance a Shared Vision

Educators shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders.

### ^ 2.2.b Advocate for Access

Educators advocate for equitable access to technology, high-quality digital content, and learning opportunities to meet the diverse needs of all students.

### ^ 2.2.c Model Digital Tool Use



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- ^ Educators model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning.

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## 2.3 Citizen

Educators inspire students to positively contribute to and responsibly participate in the digital world.

^ **2.3.a Create Positive Experiences**

Educators create experiences for learners to make positive, socially responsible contributions and build inclusive communities online.

^ **2.3.b Evaluate Resources for Credibility**

Educators foster digital literacy by encouraging curiosity, reflection, and the critical evaluation of digital resources.

**2.3.c Model Safe, Legal, Ethical Practices**

Educators mentor students in safe, legal, and ethical practices with digital tools and content.

**2.3.d Manage, Protect Data**

Educators model and promote management of personal data, digital identity, and protection of student data.

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## 2.4 Collaborator

Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems.



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### 2.4.a Collaborate with Colleagues

Educators dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.

### 2.4.b Learn Alongside Students

Educators collaborate and co-learn with students to discover and use new digital resources, and diagnose and troubleshoot technology issues.

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### 2.4.c Use Collaborative Tools

Educators use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and

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globally.

### 2.4.d Empower Community to Support Students

Educators use technology to convene and empower a broad community including families, school leaders, and mentors to help students achieve their learning goals.

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## 2.5 Designer

Educators design authentic, learner-driven activities and opportunities that use technology to accommodate learner variability.

### 2.5.a Accommodate Learner Differences

Educators use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.

### 2.5.b Design Authentic Learning Activities

Educators design authentic learning activities that incorporate technology to advance student outcomes and develop opportunities for student knowledge.



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### 2.5.c Innovative Learning Environments

Educators apply evidence-based instructional design principles to create innovative and equitable digital learning environments that support learning.

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## 2.6 Facilitator

Educators facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students.

### 2.6.a Foster Student Ownership of Learning

Educators foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings.

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### 2.6.b Foster Classroom Management of Tech

Educators manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field.

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### 2.6.c Teach Computational and Design Thinking

Educators create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.

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### 2.6.d Model and Nurture Creativity

Educators model and nurture creativity and creative expression to communicate ideas, knowledge or connections.

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## 2.7 Analyst

Educators understand and use data to drive their instruction and support achieving their learning goals.



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### **2.7.a Offer Alternative Assessments**

Educators provide alternative ways for students to demonstrate competency and reflect on their learning using technology.

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### **2.7.b Use Tech to Create Assessments**

Educators use technology to design and implement a variety of formative and summative assessments that accommodate learner needs, provide timely feedback to students and inform instruction.

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### **2.7.c Use Data to Guide Progress**

Educators use assessment data to guide progress, personalize learning, and communicate feedback to education stakeholders in support of students reaching their learning goals.

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