

# SECTION 2: EDUCATORS

## *Empowered Professional*

### 2.1. Learner

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

- 2.1.a. Set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness.
- 2.1.b. Pursue professional interests by creating and actively participating in local and global learning networks.
- 2.1.c. Stay current with research that supports improved student learning outcomes, including findings from the learning sciences.

### 2.3. Citizen

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

- 2.2.a. Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community.
- 2.2.b. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.
- 2.2.c. Mentor students in the safe, ethical and legal practice with digital tools and protection of intellectual rights and property.
- 2.2.d. Model and promote management of personal data and digital identity and protect student data privacy.

### 2.2. Leader

Teachers seek out opportunities for leadership to support student empowerment and success and to improve teaching and learning. Teachers:

- 2.3.a. Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders.
- 2.3.b. Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students.
- 2.3.c. Model for colleagues the identification, experimentation, evaluation, curation and adoption of new digital resources and tools for learning.



## Learning Catalyst

### 2.4. Collaborator

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

- 2.4.a. Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.
- 2.4.b. Collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues.
- 2.4.c. Use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally.
- 2.4.d. Demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning.

### 2.6. Facilitator

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

- 2.6.a. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings.
- 2.6.b. Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field.
- 2.6.c. Create learning opportunities that challenge students to use a design process and/or computational thinking to innovate and solve problems.
- 2.6.d. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.

### 2.5. Designer

Teachers design authentic, learner-driven activities and environments that recognize and accommodate learner variability. Teachers:

- 2.5.a. 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 that align with content area standards and use digital tools and resources to maximize active, deep learning.
- 2.5.c. Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.

### 2.7. Analyst

Teachers understand and use data to drive their instruction and support students in achieving their learning goals. Teachers:

- 2.7.a. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.
- 2.7.b. 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.
- 2.7.c. Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction.

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