

ISTE: For Educators

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 [ISTE2.1](#)

- A** Set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness [ISTE2.1.A](#)
- B** Pursue professional interests by creating and actively participating in local and global learning networks [ISTE2.1.B](#)
- C** Stay current with research that supports improved student learning outcomes, including findings from the learning sciences. [ISTE2.1.C](#)

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

- A** Shape, advance and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders [ISTE2.2.A](#)
- B** Advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students [ISTE.2.2.B](#)
- C** Model for colleagues the identification, experimentation, evaluation, curation and adoption of new digital resources and tools for learning [ISTE2.3.C](#)

Citizen: Teachers inspire students to positively contribute and responsibly participate in the digital world. [ISTE2.3](#)

- A** Create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community [ISTE2.3.A](#)
- B** Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency [ISTE2.3.B](#)
- C** Mentor students in the safe, ethical and legal practice with digital tools and protection of intellectual rights and property [ISTE2.3.C](#)
- D** Model and promote management of personal data and digital identity and protect student data privacy [ISTE2.3.D](#)

Collaborator: Teachers dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems. [ISTE2.4](#)

- A** Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology [ISTE2.4.A](#)
- B** Collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues [ISTE2.4.B](#)

C Use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally [ISTE2.4.C](#)

D Demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning [ISTE2.4.D](#)

Designer: Teachers design authentic, learner-driven activities and environments that recognize and accommodate learner variability. [ISTE2.5](#)

A Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs [ISTE2.5.A](#)

B Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning [ISTE2.5.B](#)

C Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning [ISTE2.5.C](#)

Facilitator: Teachers facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students [ISTE2.6](#)

A Foster a culture where students take ownership of their learning, goals and outcomes in both independent and group settings [ISTE2.6.A](#)

B Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field [ISTE2.6.B](#)

C Create learning opportunities that challenge students to use a design process and/or computational thinking to innovate and solve problems [ISTE2.6.C](#)

D Model and nurture creativity and creative expression to communicate ideas, knowledge or connections [ISTE2.6.D](#)

Analyst: Teachers understand and use data to drive their instruction and support students in achieving their learning goals. [ISTE2.7](#)

A Provide alternative ways for students to demonstrate competency and reflect on their learning using technology [ISTE2.7.A](#)

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 [ISTE2.7.B](#)

C Use assessment data to guide progress and communicate with students, parents and education stakeholders to build student self-direction [ISTE2.7.C](#)
