

Frequently Asked Questions Technology Standards for Students and Educators

1. Are there technology standards for students and teachers for Prekindergarten?

Yes, the [Texas Prekindergarten Guidelines](#) contain standards to start the very youngest students with experiences in digital learning.

2. What are the technology standards for students at Grades K-12?

The [Technology Applications Texas Essential Knowledge and Skills \(TEKS\)](#) are taught across the curriculum at grades K-8.

There are nineteen [Technology Applications TEKS courses for grades 9-12](#) that cover knowledge and skills needed to be college and career ready.

3. What are the technology standards for beginning and current teachers and librarians?

[Technology Applications Standards](#) are required for all beginning teachers. They are used to specify what is expected of the technology literate teacher in No Child Left Behind, Title II, Part D. Teachers are expected to complete the Teacher STaR Chart to indicate their technology literacy proficiency (NCLB, Title II, Part D) and their integration of technology across the curriculum. School librarians are expected to complete the Teacher STaR Chart as well.

4. What are the technology standards for school librarians?

[School Library guidelines](#) include many references to teaching Technology Applications TEKS (information literacy and integration of technology across the curriculum). Librarians are expected to complete the Teacher STaR Chart to indicate their technology literacy proficiency (NCLB, Title II, Part D) and their integration of technology across the curriculum. There are also references to the use of technology in the requirements for the [School Librarian Certificate](#).

5. What are the technology expectations for school administrators?

NCLB, Title II, Part D requires technology proficiency for administrators. These technology expectations for campus administrators should be measured and documented at the local level. When measuring proficiency, a district may use the following ISTE Technology Standards for School Administrators:

- **Visionary Leadership:** Educational administrators inspire and lead development and implementation of a shared vision for comprehensive integration of technology to promote excellence and support transformation throughout the organization.
- **Digital Age Learning Culture:** Educational administrators create, promote, and sustain a dynamic, digital-age learning culture that provides a rigorous, relevant, and engaging education for all students.
- **Excellence in Professional Practice:** Educational administrators promote an environment of professional learning and innovation that empowers educators to enhance student learning through the infusion of contemporary technologies and digital resources.

- **Systemic Improvement:** Educational administrators provide digital-age leadership and management to continuously improve the organization through the effective use of information and technology resources.
 - **Digital Citizenship:** Educational administrators model and facilitate understanding of social, ethical, and legal issues and responsibilities related to an evolving digital culture.
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