

Technology Applications TEKS

Technology Applications TEKS are comprehensive K-12 knowledge and skills specified for the use of computers and related tools.

- ☒ Creating, accessing, manipulating, utilizing, communicating, and publishing information during the learning process
- ☒ Gain technology knowledge and skills
- ☒ Applying technology skills in all curriculum areas at all grade levels

Strands

Foundations

- ☒ Know technology-related terms and concepts
- ☒ Uses a variety of data input strategies
- ☒ Discusses the impact of technology on society
- ☒ Discusses copyright and acceptable use issues

Information Acquisition

- ☒ Uses strategies to acquire information
- ☒ Acquires information in multiple formats
- ☒ Analyzes and evaluates the acquired information

Work in Solving Problems

- ☒ Selects task-appropriate technology
- ☒ Uses research skills to create new knowledge
- ☒ Uses electronic communication
- ☒ Evaluates work, both process and product

Communication

- ☒ Analyzes audience requirements
- ☒ Selects an appropriate medium
- ☒ Communicates in a variety of formats
- ☒ Evaluates communication, process and product

Student Expectations

Snapshot of a 2nd grader

- ☞ Gains computer and keyboard familiarity
- ☞ Accesses information
- ☞ Uses multimedia for learning & expressing ideas
- ☞ Uses software for presentations

Snapshot of a 5th grader

- ☞ Uses accurate keyboarding
- ☞ Uses telecommunications, CD-ROMs, etc, to find information appropriately
- ☞ Publishes charts, multimedia, and word processed documents
- ☞ Communicates in a variety of formats

Snapshot of an 8th grader

- ☞ Thinks critically about technology
- ☞ Acquires information in a variety of methods and formats
- ☞ Develops mastery in desktop publishing
- ☞ Works in telecommunication projects
- ☞ Creates multimedia products
- ☞ Communicates in a variety of formats

High School Courses

- ☒ Computer Science I
- ☒ Computer Science II
- ☒ Desktop Publishing
- ☒ Digital Graphics/Animation
- ☒ Multimedia
- ☒ Video Technology
- ☒ Web Mastering
- ☒ Independent Study in Technology Applications

For More Technology Applications TEKS Information

- ☒ Technology Applications CED
- ☒ TEA Technology Applications
- ☒ Centers for Educator Development

- <http://www.tcet.unt.edu/START>
- <http://www.tea.state.tx.us/technology/ta>
- <http://www.tea.state.tx.us/resources/curric.html>