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Technology Applications Texas Essential Knowledge and Skills (TEKS) *Curriculum Connections Planning Tool* Quick Reference Sheet



Language Arts

- 2.7B read from a variety of genres for pleasure and to acquire information from both print and electronic sources
- 2.8D use resources and references such as beginners' dictionaries, glossaries, available technology, and context to build word meanings and to confirm pronunciation of words
- 2.10B demonstrate understanding of informational text in various ways such as through writing, illustrating, developing demonstrations, and using available technology
- 2.12D use multiple sources, including print such as an encyclopedia, technology, and experts, to locate information that addresses questions
- 2.12E interpret and use graphic sources of information such as maps, charts, graphs, and diagrams
- 2.18E use available technology for aspects of writing, including word processing, spell checking, and printing
- 2.20C take simple notes from relevant sources such as classroom guests, information books, and media sources
- 2.20D compile notes into outlines, reports, summaries, or other written efforts using available technology

Mathematics

Introduction: ... students use (mathematical) processes together with technology ... to develop conceptual understanding and solve problems as they do mathematics.

- 2.12D use tools such as real objects, manipulatives, and technology to solve problems
- 2.13A explain and record observations using objects, words, pictures, numbers, and technology
- 2.14A reason and support his or her thinking using objects, words, pictures, numbers, and technology

Science

Introduction: Students also use computers and information technology tools to support their investigations.

- 2.4A collect information using tools including rulers, meter sticks, measuring cups, clocks, hand lenses, computers, thermometers, and balances

Social Studies

Strand: Social studies skills. The student applies critical-thinking skills to organize and use information acquired from a variety of sources including electronic technology

- 2.17B obtain information about a topic using a variety of visual sources such as pictures, graphics, television, maps, computer software, literature, reference sources, and artifacts
- 2.17C use various parts of a source, including the table of contents, glossary, and index, as well as keyword computer searches, to locate information