

Benchmarks for Student Competencies
(Also See TEKS Technology Applications)

ELEMENTARY SCHOOL

By the end of 1st grade, all students should be able to:

- Use appropriate fingering and be familiar with the placement of letters on keyboard.
- Use software to compose stories.
- Use software as appropriate in curricular areas.
- Be familiar with proper names for computer hardware.

District –developed Test

By the end of 3rd grade, all students should demonstrate mastery of K-2 competencies and also be able to:

- Demonstrate proper keyboarding techniques appropriate to grade level.
- Create and edit a published product using word processing software.
- Demonstrate an understanding of various uses of a computer and use correct terminology for computer parts.
- Demonstrate the ability to use drawing and painting tools on the computer.
- Demonstrate an understanding of and ability to use multimedia software.

District-developed Test

By the end of 5th grade, all students should demonstrate mastery of K-2 competencies and also be able to:

- Demonstrate an awareness and respect for copyright laws as they apply to electronic information.
- Demonstrate the ability to keyboard with proper touch-typing skills as fast as capable of handwriting.
- Demonstrate an understanding of and be able to use word processing software.
- Demonstrate an understanding of and be able to use database software including, but not limited to, library and TLC databases.
- Demonstrate an understanding of and be able to use spreadsheet software including but not limited to interpretation and creation of charts and knowledge of how to edit existing data for predictions, forecasts, and problem solving.

- Integrate appropriate use of multimedia into class projects.

District-developed Test