

WEST I.S.D. Benchmarks for Student Competencies

Elementary School

By the end of 2nd grade, all students should be able to:

- Be familiar with the placement of letters on keyboard
- Use software to compose stories
- Use software as appropriate in curricular areas
- Be able to use drawing and painting tools
- Use the basic functions on a calculator

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
- Demonstrate the ability to keyboard with proper touch typing skills
- Demonstrate an understanding of and be able to use word processor software
- Demonstrate an understanding of and be able to use database software including but not limited to sort, search and library on-line skills
- Demonstrate the use of CD-ROM and other interactive technology
- Integrate appropriate use of multimedia into class activities

Middle School

By the end of 8th grade, all students should demonstrate mastery of elementary competencies and also be able to:

- Demonstrate the relationships of technology components
- Demonstrate an understanding of the problems and issues in technology in society
- Demonstrate an understanding and use of word processing software
- Demonstrate an understanding and use of electronic spreadsheet software
- Demonstrate an awareness of emerging technologies
- Demonstrate the use of the computer as a tool for problem solving
- Demonstrate the appropriate use of telecommunications
- Understand the basics of a networked society

High School

By the end of 11th grade, all students should demonstrate mastery of middle school competencies and also be able to:

- Use technology in all subject areas