

Hope Technology School Technology Standards

The Hope Technology School Technology Standards and Benchmarks define the essential skills and knowledge in which students should attain proficiency. The technology skills in this document are to be an integral tool for learning and communicating within the context of the academic areas to a variety of audiences. Technology is a powerful tool with great potential to provide both learning and social opportunities to all students. The knowledgeable use of technology can enrich learning environments and enable students to achieve greater skills and learn in ways not previously possible. Technology should become an inherent part of how the classroom operates. Below you will find a summary of the technology standards for each grade.

Kindergarten: In Kindergarten, students will be introduced to the basics of technology. The focus is on building basic skills in using a variety of technology devices and primary technology terminology.

First Grade: In first grade, students will expand their use and understanding of technology. They will begin learning basic technology tools to complete assignments with assistance and guidance.

Second Grade: In second grade, students will begin to broaden their understanding of technology to include its influence on society. Students will continue to build their skills in using technology to complete classroom assignments, including keyboarding.

Third Grade: In third grade, students will continue to deepen their understanding of how technology plays a role in today's society. Students will have the skills to independently complete basic classroom assignments with the appropriate technology. They will continue to train in their keyboarding skills.

Fourth Grade: In fourth grade, students will be introduced to spreadsheets and basic animation. Students will use technology as an integral component in completing classroom assignments and continue to sharpen their keyboarding skills and expand their understanding of technology's influence on society.

Fifth Grade: In fifth grade, students will begin to use technology as a means to finding credible and reliable sources of information and begin learning how to synthesize and present their findings. Students will use their knowledge of various technology to present this information in assorted presentations. Students will continue to broaden their understanding of technology's influence on society.

Sixth Grade: In sixth grade, students will effectively use multiple technologies and resources to locate and present information. They will study basic coding and its uses. They will demonstrate a sufficient command of keyboarding skills and continue to expand their knowledge of technology in society and history.

Seventh Grade: In seventh grade, students will continue to expand their knowledge and efficiency in using technology to locate and identify credible sources and how to present findings in an appropriate manner. They deepen their knowledge and use of coding. They will understand historical, ethical and societal issues relating to technology.

Eighth Grade: In eighth grade, students will use the most appropriate technology to solve problems, locate information, display and communicate information, and complete multi level tasks. They continue to expand their knowledge and use of coding. They will understand historical, ethical and societal issues relating to technology.