



DRAFT TECHNOLOGY STANDARDS

SECTION 1. BEN FRANKLIN ACADEMY

MISSION

The mission of Ben Franklin Academy is to develop young adults with character like America's founding Renaissance man, Benjamin Franklin: well-read, scientifically curious, and civically engaged.

VISION

Our students will excel academically through a challenging, sequenced curriculum that emphasizes math, science, and literacy. We will be a data driven institution, focusing on individual students. Our students, teachers, parents, staff, and leaders will be held accountable for the success of our school. Finally, we recognize that an education is incomplete without fostering the arts, sports, nature, and character.

PURPOSE

Ben Franklin Academy has a commitment of respect for individual religious beliefs expressed in the constitutional guarantee of religious liberty. The Academy is mindful that its students come from different backgrounds. Accordingly, the Academy sets forth the following policy.

SECTION 2. TECHNOLOGY VISION

Ben Franklin Academy will develop and maintain the technology infrastructure, supporting curricula, and professional development structure to become a standard for excellence in Colorado as a school that uses technology to empower the learning community. Our mission is to ensure that each student receives a comprehensive education that provides students with technological ability and empowers them with literacy in information technologies and communications networks as they connect to resources brought to them through the Internet. Students will also be taught to apply their technological knowledge to solve problems through learning experiences where they will be challenged to complete educational tasks in new and creative ways. Through technology empowerment, Ben Franklin Academy students will become critical thinkers and achieve a desire for lifelong learning in their personal, educational, and workplace environment.

SECTION 3. STUDENT LEARNING STANDARDS

New technology education standards have shifted from teaching students how to operate technological hardware and software to preparing them to use their technology skills in

problem-based, learning experiences. Teaching the technology standards is a team effort. Teachers work with their grade level teams, the STEM Committee, and other support personnel to discuss how and when the objectives will be incorporated into the lessons.

With permission from the International Society for Technology in Education (ISTE), Ben Franklin Academy will utilize the technology standards set forth and published by the ISTE. ISTE's National Educational Technology Standards NETS have served as a roadmap for improved teaching and learning by educators throughout the United States. The standards, used in every U.S. state and many countries, are credited with significantly influencing expectations for students and creating a target of excellence relating to technology. Specifically, the standards address:

- Creativity and Innovation
- Communication and Collaboration
- Research and Information Fluency
- Critical Thinking, Problem Solving, and Decision Making
- Technology Operations and Concepts

The complete ISTE's Technology Standards for Students can be found by going to the following web link:

http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/2007Standards/NETS_for_Students_2007_Standards.pdf

POLICY HISTORY:

Original: Approved by the board XXXXX