

TECHNOLOGY IN THE SCHOOL DISTRICT OF CLAYTON

Clayton's Technology Vision

Technology serves as a powerful learning tool in a dynamic community where all children and adults work and learn together. It enables learners to build and share understandings and facilitates the mastery of specific content learning outcomes. It supports generalized learning outcomes by promoting an increase in interest and motivation, by strengthening process and thinking skills, by providing a format for helping students make connections and apply knowledge, by providing opportunities to solve problems and engage in simulations, by strengthening the development of the inquiry process and skills, and by allowing students to communicate, synthesize, and create. It empowers learners by expanding resources, improving communication, and providing greater versatility in the curriculum. Technology connects home, school, and the world and supports learning as a continuous, lifelong process.

What We Believe About Technology

Technology is rapidly changing the way we learn, teach and work. Instructional technology is a tool that supports the learner in constructing meaning in a purposeful way. It motivates and empowers all members of our learning community to explore, experiment, and connect with the larger global community.

We believe that instructional technology is most effective when it

- * addresses individual and group needs with regard to learning and teaching styles;
- * is integrated into the curriculum as an invisible, yet powerful tool;
- * encourages students and staff to access, interpret, apply, evaluate, and create information;
- * supports all learners in contributing to a productive and creative learning environment; and
- * is readily available to everyone.

Technology is most effective when supported by a continually evolving District plan for professional development, resource acquisition, and technical support.

District Technology Goals

Equity

All staff and students will have equitable access to technology and expertise appropriate to their needs.

Curriculum

Teachers, technology specialists, librarians, and curriculum committees will research and recommend specific uses of technology supportive of teaching and learning.

Student expectations

All students will use current technologies integrated within the curriculum to support their learning.

Staff expectations

All staff members will use appropriate technologies to support their teaching, work, and professional growth.

Professional development

All staff members will have access to professional development activities which support technology learning and infusion into the curricula.

Networking

Stable, wide area and local area networks will provide a user-friendly environment for access to and efficient use of resources.

Technical support

The District will provide ongoing resources for timely District-wide technical support.