

DPS Technology Vision Statement

Inspire, educate and empower students for a technology-rich world!

Students, staff, and community members interact successfully in an evolving technological society. Our students learn and apply technology skills while they prepare to fill the expanding need for a technologically competent workforce. All stakeholders skillfully and responsibly use technology to access, retrieve, apply, analyze, create and communicate information effectively as they become lifelong learners.

The vision is accomplished as:

1. Technology is integrated into student-centered learning environments with real-world connections to improve student learning.
2. Students engage in learning practices that encourage innovative ways of thinking, understanding, analyzing, constructing knowledge, and communicating results.
3. All members of the learning community access a variety of technologies which are used in a thoughtful, ethical and equitable manner.
4. Community members are actively involved in supporting, planning, implementing and sustaining the district's technology plan.

Goals:

- The *National Educational Technology Standards (ISTE Standards)* will be integrated into core curriculum courses.
- All staff will participate in ongoing professional development that supports teaching and learning with technology.
- Increase access to technology for all students, staff and members of the community.

Implementation of Goals:

1. To support both the district mission and the technology vision statement, we must prepare our students for a technologically dependent global society. Our first goal is to integrate the *National Educational Technology Standards (ISTE Standards)* into core curriculum courses. These standards include skills such as communication, collaboration, critical thinking, problem solving, creativity and innovation, which are also considered essential in the Framework for 21st Century Learning. We will continue to add technology components to units in the core areas at both the elementary and secondary levels.

2. The second goal is to have all staff participate in ongoing professional development that supports teaching and learning with technology. For the first time, all teachers will have the ability to display their computer screen for all students to see on either a SMART Board or a large screen TV. The professional development will address specific program needs and use of the classroom technology available to teachers to deliver instruction. Additionally, all staff must know how to navigate our SharePoint site in order to access information relative to their position. This site contains all of our shared curriculum libraries, assessments, assessment results, and collaborative sub-sites, which include shared document libraries. All administrators and teachers must know how to find curricula and be able to retrieve and analyze results of common assessments from the Report Center in ORCA and from NWEA. Teachers will use the data in a meaningful way to guide and adjust instruction to improve student achievement (e.g. use of summary reports, item analysis, and standards summary reports). This need will be addressed as part of our professional development goal.

3. The final goal, to increase access to technology for all students, staff and members of the community, continues to be a priority as we strive to meet technology needs to support curriculum, instruction, online testing, online learning, and daily operations.