Oneonta City Schools

Technology Plan 2019-2020

Vision

Provide an engaging environment, quality instruction, highly qualified staff, and high level of community support

Mission

Committed to excellence for students and community

Beliefs

In order to be successful, prepared graduates, all students deserve an equitable, challenging curriculum and effective instruction that fosters student engagement and provides a safe learning environment. All students should have access to diverse opportunities, resources, and community support.

Engage & Empower

Engage and Empower the Learner Through Technology.
All learners will have effective, engaging, challenging, and empowering learning experiences both in and out of school that prepare them to be active, creative, knowledgeable and ethical participants in our globally networked society.

Prepare & Support

Prepare and Support Teachers and Leaders to Graduate College and Career Ready Students.
Teachers/Faculty Members and Leaders (PK-12) will be prepared to use and help students use digital resources and technology tools in order to provide quality, engaging learning experiences that best prepare PK-12 students with the skills, knowledge, and dispositions necessary to be successful in school (PK-12), careers, and adulthood.

Infrastructure

All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.
All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is lifelong.

Objective 1

All students will understand human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom by 05/22/2020 as measured by participation/completion of digital citizenship instruction.

Objective 1

Teachers will use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation in all learning environments by 05/22/2020 as measured by lesson plans, classroom observation data and/or student products.

Objective 1

Ensure all students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators) by 05/22/2020 as measured by network data reporting and/or survey results.

Activities

Legal and Ethical: Promote the teaching of the legal and ethical uses of technology.

Digital Citizens: Students will participate in class discussions/activities associated with digital citizenship. Students will move from becoming aware of digital citizenship to applying these skills in a 1:1 environment.

Activities

Static to Dynamic: Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Admin Tools for Noting Digital Learning: Provide free tools for principals to use to note observations of digital learning experiences in the classroom.

Activities

1:1 Initiative: Continue to support and sustain 1:1 Chromebook Initiative.

Infrastructure Data: Collect, analyze and report infrastructure data for schools and district.

Objective 2

All students will demonstrate a sound understanding of technology concepts, systems, and operations by 05/22/2020 as measured by lesson plans, classroom observation data and/or student products.

Objective 2

Teachers will exhibit knowledge, skills, and work processes that are representative of an innovative professional in a global and digital society by 05/22/2020 as measured by lesson plans, classroom observation data and/or student products.

Objective 2

Establish viable access points in every classroom so that all students, teachers, and administrators can access network and Internet-based resources by 05/22/2020 as measured by inventory, network health and survey data.

Activities

Digital Resources for Students: Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Technology Integration Professional Development: Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum.

Activities

Tech Practices: Provide samples of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Productivity via Technology: Provide Professional Learning designed to help teachers acquire/improve administrative and productivity skills.

Activities

Infrastructure: Research, develop, implement, sustain, secure and improve network infrastructure.

ASA Access: Continue to support and maintain access through Alabama Supercomputer.