

SAU9 Technology Competencies

Empowered Learner: Students will leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals.	Digital Citizen: Students will recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected, digital world and act in ways that are safe, legal, and ethical.	Knowledge Creator: Students will critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts, and amek meaningful learning experiences for themsleves and others	Innovative Designer: Students will use a vareity of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.	Computational Thinker: Students will develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.	Creative Communicator: Students will communicate clearly and experses themselves for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.	Global Collaborator: Students will use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working in teams locally and globally.
Grades 9-12						
I can apply input from others to improve my work, meet my goals and leverage technology to demonstrate my understanding of competencies in various content areas.	I can model responsible digital citizenship by giving credit to my sources and respecting copyright laws. I can demonstrate an understanding of the legal and ethical responsibilities of living in a digitally connected society.	I can critically select, evaluate and synthesize digital responses into a collection that reflects my learning & builds my knowledge.	I can use a design process to solve problems by creating new and imaginative solutions using a variety of digital tools, tolerating ambiguity and demonstrating perseverance and the capacity to work with open-ended problems.	I can identify authentic problems, work with data, and use a step by step process to automate solutions.	I can communicate effectively and express myself creatively using different tools, styles, formats, and digital media.	I can broaden my perspective, understand others, and work effectively in teams using different tools.
Grades 7 & 8						
I can fix problems with different types of technology. I can improve my work by asking for and applying input from others.	I can correctly document/cite websites, pictures and other online resources. I can understand that the online identity I create for myself can last forever. I can explain the benefits and contributions of technology to society and identify issues or problems caused by it.	I can draw conclusions by evaluating information I gather from different sources, making connections and finding answers to real world problems.	I can develop, test and refine prototypes as part of a cyclical design process.	I can use formulas and machines to help solve problems.	I can explain my understanding of concepts using various tools to show my understanding.	I can connect with others and consider multiple perspectives to solve a problem.
Grades 4-6						
I can choose the best technology tools to achieve my learning goals.	I can explain and apply how to protect myself and others while online. I can contribute effectively and safely within a virtual learning environment. I can explain the benefits and contributions of technology to society and identify issues or problems caused by it.	I can evaluate digital resources to determine if they are reliable, safe, and useful for my purposes.	I can select and use digital tools to plan and manage a design process that considers constraints and risks.	I can break problems into smaller parts to help me solve bigger problems.	I can create new works or ask for permission to recreate old work.	I can connect with others and use different programs to solve problems. I can connect with other students virtually and use their input to help me learn.
Grades K-3						
I can set goals for my learning and reflect on my work.	I can use technology in a safe way. I can save, share, and protect my work in a digital environment. I can explain how technology can be helpful and harmful.	I can use technology to learn facts about different topics in which I am interested.	I can identify a process for gathering ideas, testing theories, creating artifacts and solving problems.	I can collect, understand and show information using technology.	I can choose the best program to use to share my work.	I can work with a team to solve a problem using digital tools.