

Standard Code	Standards
MS6-TECH.CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
MS6-TECH.CI.01.A.0	Analyze information to generate new ideas and products.
MS6-TECH.CI.02.00.0	Create original works as a means of personal or group expression
MS6-TECH.CI.02.A.0	Analyze information using digital creativity tools to create original works and express ideas.
MS6-TECH.CI.02.B.0	Use digital collaborative tools to analyze information to produce original works and express ideas.
MS6-TECH.CI.03.00.0	Use models and simulations to explore complex systems and issues
MS6-TECH.CI.03.A.0	Recognize and explain relevant interdependent elements of a digital model or simulation.
MS6-TECH.CI.03.B.0	Explore and experiment with system variables using models or simulations.
MS6-TECH.CI.03.C.0	Compare and contrast two systems using a digital model or simulation.
MS6-TECH.CI.04.00.0	Identify trends and forecast possibilities
MS6-TECH.CI.04.A.0	Identify patterns and trends to draw conclusions and forecast possibilities.
MS6-TECH.CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
MS6-TECH.CC.01.A.0	Communicate digitally with others by selecting and using a variety of appropriate communication tools.
MS6-TECH.CC.01.B.0	Explain and demonstrate the safety and etiquette of digital environments to communicate and collaborate with intended audiences.
MS6-TECH.CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
MS6-TECH.CC.02.A.0	Design and justify information and ideas effectively to multiple audiences using a variety of media and formats.
MS6-TECH.CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
MS6-TECH.CC.03.A.0	Participate in communication at a distance with others of different cultures or geographic areas to gain different perspectives of topics.
MS6-TECH.CC.04.00.0	Contribute to project teams to produce original works or solve problems
MS6-TECH.CC.04.A.0	Communicate and collaborate for the purpose of producing original works or solving problems.
MS6-TECH.RIF.01.00.0	Plan strategies to guide inquiry
MS6-TECH.RIF.01.A.0	Predict and use key words and phrases that narrow or broaden information searches.
MS6-TECH.RIF.01.B.0	Predict which information sources will provide the desired data.
MS6-TECH.RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
MS6-TECH.RIF.02.A.0	Locate and synthesize information to revise search strategies.
MS6-TECH.RIF.02.B.0	Use authoritative primary and/or secondary sources.
MS6-TECH.RIF.02.C.0	Evaluate information and media through determining facts, opinion, bias, and inaccuracies by consulting multiple sources.

Standard Code	Standards
MS6-TECH.RIF.02.D.0	Use appropriate digital tools to synthesize research information to develop new ideas and/or create new understanding.
MS6-TECH.RIF.02.E.0	Follow copyright laws when using text, images, videos and/or other sources and obtain permission to use the work of others, and cite resources appropriately.
MS6-TECH.RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
MS6-TECH.RIF.03.A.0	Asses information sources and select digital tools to complete specific tasks.
MS6-TECH.RIF.04.00.0	Process data and report results
MS6-TECH.RIF.04.A.0	Collect data to assess and interpret results.
MS6-TECH.CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
MS6-TECH.CPD.01.A.0	Write essential questions to investigate a topic or issue using digital tools and resources.
MS6-TECH.CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
MS6-TECH.CPD.02.A.0	Plan and manage research using credible digital resources to develop solutions to answer a question.
MS6-TECH.CPD.02.B.0	Generate solutions from different perspectives using collected resources and data.
MS6-TECH.CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
MS6-TECH.CPD.03.A.0	Assemble and appraise data to formulate and justify solutions and/or decisions.
MS6-TECH.CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
MS6-TECH.CPD.04.A.0	Students will use multiple ideas and processes to explore alternative solutions to problems using digital tools and resources with teacher support.
MS6-TECH.DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
MS6-TECH.DC.01.A.0	Assess situations in which it is appropriate and safe to use a personal digital device in the home, school, and community.
MS6-TECH.DC.01.B.0	Describe cyber-bullying and describe strategies to deal with such a situation.
MS6-TECH.DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
MS6-TECH.DC.01.D.0	Identify and articulate strategies to protect personal information.
MS6-TECH.DC.01.E.0	Recognize and describe the potential advantages and risks of making an online purchase.
MS6-TECH.DC.01.F.0	Exhibit legal and ethical behavior when using technology and discuss the consequences of misuse.
MS6-TECH.DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
MS6-TECH.DC.02.A.0	Assess and support positive learning experiences using technology to work collaboratively to accomplish a task.
MS6-TECH.DC.03.00.0	Demonstrate personal responsibility for lifelong learning
MS6-TECH.DC.03.A.0	Revise and justify lifelong learning plan.
MS6-TECH.DC.04.00.0	Exhibit leadership for digital citizenship using Catholic Social Teachings as our model

Standard Code	Standards
MS6-TECH.DC.04.A.0	Promote digital citizenship by consistently leading by example and advocating social and civic responsibility to others.
MS6-TECH.DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
MS6-TECH.DC.05.A.0	Research a current technology and describe its potential use to solve an economic, environmental, health, political, scientific, or social problem.
MS6-TECH.TOC.01.00.0	Understand and use technology systems
MS6-TECH.TOC.01.A.0	Define and correctly use terms related to networks.
MS6-TECH.TOC.01.B.0	Choose technology applications appropriate for the audience and task.
MS6-TECH.TOC.01.C.0	Recognize and demonstrate ergonomically safe and sound use of equipment.
MS6-TECH.TOC.01.D.0	Identify physical risks of using digital technology.
MS6-TECH.TOC.02.00.0	Select and use applications effectively and productively
MS6-TECH.TOC.02.A.0	Demonstrate speed and accuracy in use of keyboard and data entry tools with at least 25 wpm and 85% accuracy.
MS6-TECH.TOC.02.B.0	Apply correct formatting to a variety of document types.
MS6-TECH.TOC.02.C.0	Produce simple charts and graphs from data in a spreadsheet.
MS6-TECH.TOC.02.D.0	Perform simple operations in a database.
MS6-TECH.TOC.02.E.0	Create multimedia presentations with multiple pages, audio, images, and transitions for individual assignments.
MS6-TECH.TOC.02.F.0	Create a simple web page incorporating text, links, and graphics.
MS6-TECH.TOC.02.G.0	Use network and cloud-based storage drives to access and share information from a directory.
MS6-TECH.TOC.03.00.0	Troubleshoot systems and applications
MS6-TECH.TOC.03.A.0	Use the help function within software and hardware to troubleshoot issues and problems.
MS6-TECH.TOC.04.00.0	Transfer current knowledge to learning of new technologies
MS6-TECH.TOC.04.A.0	Transfer understanding of current input/output devices, symbols and icons, and applications to learning new technologies.