

Standard Code	Standards
EL4-TECH.CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
EL4-TECH.CI.01.A.0	Evaluate information to generate ideas and processes.
EL4-TECH.CI.02.00.0	Create original works as a means of personal or group expression
EL4-TECH.CI.02.A.0	Analyze information using digital creativity tools to create original works and express ideas.
EL4-TECH.CI.02.B.0	Use digital collaborative tools to analyze information to produce original works and express ideas.
EL4-TECH.CI.03.00.0	Use models and simulations to explore complex systems and issues
EL4-TECH.CI.03.A.0	Recognize and explain relevant interdependent elements of a digital model or simulation.
EL4-TECH.CI.03.B.0	Explore and experiment with system variables using models or simulations.
EL4-TECH.CI.03.C.0	Transfer understanding of how one system operates by comparing it to another system.
EL4-TECH.CI.04.00.0	Identify trends and forecast possibilities
EL4-TECH.CI.04.A.0	Identify patterns and trends to generate questions and draw conclusions.
EL4-TECH.CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
EL4-TECH.CC.01.A.0	Communicate digitally with others by selecting and using a variety of appropriate communication tools.
EL4-TECH.CC.01.B.0	Explain safety and etiquette guidelines of digital environments and demonstrate that knowledge while communicating with Intended audiences.
EL4-TECH.CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
EL4-TECH.CC.02.A.0	Collect, analyze, and communicate information and ideas effectively to multiple audiences using a variety of media and formats.
EL4-TECH.CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
EL4-TECH.CC.03.A.0	Identify challenges and digital strategies as a class to effectively communicate with other cultures.
EL4-TECH.CC.04.00.0	Contribute to project teams to produce original works or solve problems
EL4-TECH.CC.04.A.0	Contribute to a cooperative learning project and demonstrate effective group behaviors while using digital collaborative resources.
EL4-TECH.RIF.01.00.0	Plan strategies to guide inquiry
EL4-TECH.RIF.01.A.0	Determine key words for use in information searches.
EL4-TECH.RIF.01.B.0	Predict which information sources will provide the desired data.
EL4-TECH.RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
EL4-TECH.RIF.02.A.0	Use multiple search strategies to locate information.
EL4-TECH.RIF.02.B.0	Select and use primary and/or secondary sources.
EL4-TECH.RIF.02.C.0	Differentiate between fact and opinion, bias, and inaccurate information.
EL4-TECH.RIF.02.D.0	Use appropriate digital tools to synthesize research information and to develop new ideas.

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EL4-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.
EL4-TECH.RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
EL4-TECH.RIF.03.A.0	Evaluate and organize information sources in order to select appropriate digital tools to complete specific tasks.
EL4-TECH.RIF.04.00.0	Process data and report results
EL4-TECH.RIF.04.A.0	Collect and analyze data to construct and demonstrate results.
EL4-TECH.CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
EL4-TECH.CPD.01.A.0	Identify an authentic issue and collaborate as a class to define an essential question using digital tools and resources.
EL4-TECH.CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
EL4-TECH.CPD.02.A.0	Manage a learning project using digital planning tools to develop solutions.
EL4-TECH.CPD.02.B.0	Generate alternative solutions using collected resources and data.
EL4-TECH.CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
EL4-TECH.CPD.03.A.0	Assemble and appraise data to formulate solutions and/or decisions.
EL4-TECH.CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
EL4-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.
EL4-TECH.DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
EL4-TECH.DC.01.A.0	Explain when and why it is appropriate to use a personal digital device.
EL4-TECH.DC.01.B.0	Describe cyber-bullying and describe strategies to deal with such a situation.
EL4-TECH.DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
EL4-TECH.DC.01.D.0	Recognize and describe the potential risks and dangers associated with various forms of online communications.
EL4-TECH.DC.01.E.0	Recognize and describe the advantages and risks of making a personal spending choice online.
EL4-TECH.DC.01.F.0	Articulate how to respect the privacy of others' information and digital workspace.
EL4-TECH.DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
EL4-TECH.DC.02.A.0	Analyze and differentiate learning experiences when using technology to work with others to accomplish a task.
EL4-TECH.DC.03.00.0	Demonstrate personal responsibility for lifelong learning
EL4-TECH.DC.03.A.0	Discuss and examine different ways people learn.
EL4-TECH.DC.04.00.0	Begins in Grade 5
EL4-TECH.DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.

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EL4-TECH.DC.05.A.0	Provide examples of technologies that might be used to solve a specific economic, environmental, health, political, scientific, or social problem.
EL4-TECH.TOC.01.00.0	Understand and use technology systems
EL4-TECH.TOC.01.A.0	Describe the various technical system terms.
EL4-TECH.TOC.01.B.0	Choose technology applications for a given activity/project.
EL4-TECH.TOC.01.C.0	Demonstrate knowledge of ergonomics and electrical safety when using computers.
EL4-TECH.TOC.01.D.0	Identify physical risks of using digital technology.
EL4-TECH.TOC.02.00.0	Select and use applications effectively and productively
EL4-TECH.TOC.02.A.0	Demonstrate speed and accuracy in use of keyboard and data entry tools with at least 15 wpm and 80% accuracy.
EL4-TECH.TOC.02.B.0	Compose a document that applies intermediate formatting.
EL4-TECH.TOC.02.C.0	Use a spreadsheet to record, organize, and graph information.
EL4-TECH.TOC.02.D.0	Perform simple searches of existing databases.
EL4-TECH.TOC.02.E.0	Create multimedia presentations with multiple pages, audio, and transitions for individual assignments.
EL4-TECH.TOC.02.F.0	Download, store, and accurately cite web resources.
EL4-TECH.TOC.02.G.0	Explain the uses of and the means by which computers are networked.
EL4-TECH.TOC.03.00.0	Troubleshoot systems and applications
EL4-TECH.TOC.03.A.0	Use the help function within software and hardware to troubleshoot issues and problems.
EL4-TECH.TOC.04.00.0	Transfer current knowledge to learning of new technologies
EL4-TECH.TOC.04.A.0	Transfer understanding of current input/output devices and symbols and icons to learning new technologies.