

Standard Code	Standards
<b>HS-TECH.CI.01.00.0</b>	<b>Apply existing knowledge to generate new ideas, products, or processes</b>
HS-TECH.CI.01.A.0	Analyze, evaluate, and synthesize information to generate new ideas, processes, or products.
<b>HS-TECH.CI.02.00.0</b>	<b>Create original works as a means of personal or group expression</b>
HS-TECH.CI.02.A.0	Create innovative products or projects using digital tools to express original ideas.
HS-TECH.CI.02.B.0	Use digital collaborative tools to synthesize information, produce original works, and express ideas.
<b>HS-TECH.CI.03.00.0</b>	<b>Use models and simulations to explore complex systems and issues</b>
HS-TECH.CI.03.A.0	Predict and test the relationships amongst interdependent elements of a digital model, simulation or system.
HS-TECH.CI.03.B.0	Propose or create a model, simulation, or system.
HS-TECH.CI.03.C.0	Predict how one system operates by comparing it to multiple systems, digital models or simulations.
<b>HS-TECH.CI.04.00.0</b>	<b>Identify trends and forecast possibilities</b>
HS-TECH.CI.04.A.0	Analyze patterns and trends and their logical links to form inferences, and forecast possibilities providing novel insights.
HS-TECH.CI.04.B.0	Ask questions and investigate a problem from different perspectives and formulate inferences from known facts.
HS-TECH.CI.4.C.0	Draw clear and logical conclusions from trends and patterns then forecast and predict future trends and patterns.
<b>HS-TECH.CC.01.00.0</b>	<b>Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media</b>
HS-TECH.CC.01.A.0	Collaborate with peers, experts, or others in the global community employing a variety of digital tools to share findings and/or publish in a variety of ways.
<b>HS-TECH.CC.02.00.0</b>	<b>Communicate information and ideas effectively to multiple audiences using a variety of media and formats</b>
HS-TECH.CC.02.A.0	Communicate information and ideas respectfully and effectively to multiple audiences using a variety of digital environments.
<b>HS-TECH.CC.03.00.0</b>	<b>Develop cultural understanding and global awareness by engaging with learners of other cultures</b>
HS-TECH.CC.03.A.0	Engage in a global community to contribute to a specific global issue.
<b>HS-TECH.CC.04.00.0</b>	<b>Contribute to project teams to produce original works or solve problems</b>
HS-TECH.CC.04.A.0	Communicate and collaborate for the purpose of producing original works or solving problems.
<b>HS-TECH.RIF.01.00.0</b>	<b>Plan strategies to guide inquiry</b>
HS-TECH.RIF.01.A.0	Identify and defend effective key words, phrases, and strategies for conducting information searches.
HS-TECH.RIF.01.B.0	Evaluate diverse information sources.
<b>HS-TECH.RIF.02.00.0</b>	<b>Locate, organize, analyze, evaluate, synthesize, and ethically use information with respect to Catholic values from a variety of sources and media</b>
HS-TECH.RIF.02.A.0	Locate and synthesize information utilizing advanced search strategies including a variety of search engines, metadata search engines, deep web searches and databases.

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HS-TECH.RIF.02.B.0	Defend the authority of primary and/or secondary sources used in research.
HS-TECH.RIF.02.C.0	Construct research information to formulate new understanding and innovative solutions.
HS-TECH.RIF.02.D.0	Apply ethical use of information and media by respecting the principles of copyrights, intellectual freedom and property rights, using information and media technology responsibly, and citing resources appropriately.
<b>HS-TECH.RIF.03.00.0</b>	<b>Evaluate and select information sources and digital tools based on the appropriateness to specific tasks</b>
HS-TECH.RIF.03.A.0	Evaluate information identifying facts, opinions, bias, inaccurate and misleading information by analyzing multiple sources.
<b>HS-TECH.RIF.04.00.0</b>	<b>Process data and report results</b>
HS-TECH.RIF.04.A.0	Construct data collection process, collect data, interpret results then prepare and present results.
<b>HS-TECH.CPD.01.00.0</b>	<b>Identify and define authentic problems and significant questions for investigations</b>
HS-TECH.CPD.01.A.0	Write essential questions to investigate a complex (multi-step) issue using digital tools and resources.
<b>HS-TECH.CPD.02.00.0</b>	<b>Plan and manage activities to develop a solution or complete a project</b>
HS-TECH.CPD.02.A.0	Plan and manage an individual learning project that collects multiple data sets from diverse sources, creating planning adjustments and course corrections from the knowledge gained.
HS-TECH.CPD.02.B.0	Present defensible solutions and make decisions from multiple perspectives using collected resources and data.
<b>HS-TECH.CPD.03.00.0</b>	<b>Collect and analyze data to identify solutions and/or make informed decisions</b>
HS-TECH.CPD.03.A.0	Gather and evaluate data to identify multiple solutions for a variety of problems then assess and justify the final solution.
<b>HS-TECH.CPD.04.00.0</b>	<b>Use multiple processes and diverse perspectives to explore alternative solutions</b>
HS-TECH.CPD.04.A.0	Appraise digital resources using data from previous analysis to compose and implement a solution.
<b>HS-TECH.DC.01.00.0</b>	<b>Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values</b>
HS-TECH.DC.01.A.0	Determine when it is appropriate and safe to use various personal digital devices.
HS-TECH.DC.01.B.0	Describe and design strategies to deal with cyber-bullying situations.
HS-TECH.DC.01.C.0	Advocate and practice safe, legal, and responsible use of digital tools as defined by school board policy and procedures.
HS-TECH.DC.01.D.0	Demonstrate safe online communication practices regarding personal information.
HS-TECH.DC.01.E.0	Analyze and compare how web advertising influences consumer choices.
HS-TECH.DC.01.F.0	Advocate and exhibit legal and ethical behavior when using technology.
<b>HS-TECH.DC.02.00.0</b>	<b>Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity</b>

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HS-TECH.DC.02.A.0	Students demonstrate common courtesies by showing respect and responsibility for self, peers and equipment while collaboratively learning and becoming productive students.
HS-TECH.DC.02.B.0	Develop a possible technological solution for a contemporary issue.
<b>HS-TECH.DC.03.00.0</b>	<b>Demonstrate personal responsibility for lifelong learning</b>
HS-TECH.DC.03.A.0	Students will actively demonstrate responsible use of information and technology and recognize the importance of technology and lifelong learning.
<b>HS-TECH.DC.04.00.0</b>	<b>Exhibit leadership for digital citizenship using Catholic Social Teachings as our model</b>
HS-TECH.DC.04.A.0	Exhibit digital citizenship by consistently leading by example and advocating social and civic responsibility to others.
<b>HS-TECH.DC.05.00.0</b>	<b>Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.</b>
HS-TECH.DC.05.A.0	Develop a possible technological solution for a contemporary issue.
<b>HS-TECH.TOC.01.00.0</b>	<b>Understand and use technology systems</b>
HS-TECH.TOC.01.A.0	Describe how the components of a system are integrated using appropriate terminology.
HS-TECH.TOC.01.B.0	Define and apply knowledge of various technical process terms.
HS-TECH.TOC.01.C.0	Choose technology applications appropriate for the audience and task.
HS-TECH.TOC.01.D.0	Recognize and demonstrate ergonomically safe and sound use of equipment.
HS-TECH.TOC.01.E.0	Investigate and evaluate physical risks of using digital technology.
<b>HS-TECH.TOC.02.00.0</b>	<b>Select and use applications effectively and productively</b>
HS-TECH.TOC.02.A.0	Demonstrate speed and accuracy using appropriate data entry tools.
HS-TECH.TOC.02.B.0	Compose a multiple section document that applies the most appropriate media and advanced formatting.
HS-TECH.TOC.02.C.0	Use spreadsheets to calculate, graph, organize, and present data in a variety of real-world settings.
HS-TECH.TOC.02.D.0	Use database features to export, organize, compile, and output data.
HS-TECH.TOC.02.E.0	Compose media for the web with interactive capabilities.
HS-TECH.TOC.02.F.0	Create, evaluate and critique web structure and content.
HS-TECH.TOC.02.G.0	Use network protocols for moving files and secure web access.
<b>HS-TECH.TOC.03.00.0</b>	<b>Troubleshoot systems and applications</b>
HS-TECH.TOC.03.A.0	Identify and use online help and other support to learn about features of hardware, software, and connectivity as well as to assess and resolve problems.
<b>HS-TECH.TOC.04.00.0</b>	<b>Transfer current knowledge to learning of new technologies</b>
HS-TECH.TOC.04.A.0	Transfer understanding of current technologies to new and novel learning situations.