

Name	Grade	Subject	Topic	Code	Description
DS	PK	Tech	T-CI	PK-CI.01.00.0	Begins in Grade 1.
DS	PK	Tech	T-CI	PK-CI.02.00.0	Create original works as a means of personal or group expression
DS	PK	Tech	T-CI	PK-CI.02.A.0	Use digital creativity tools to develop ideas and create a project.
DS	PK	Tech	T-CI	PK-CI.03.00.0	Begins in Kindergarten.
DS	PK	Tech	T-CI	PK-CI.04.00.0	Begins in Kindergarten.
DS	PK	Tech	T-CC	PK-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
DS	PK	Tech	T-CC	PK-CC.01.A.0	Identify different methods of communication.
DS	PK	Tech	T-CC	PK-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	PK	Tech	T-CC	PK-CC.02.A.0	Communicate information or ideas to multiple audiences via discussions or performances.
DS	PK	Tech	T-CC	PK-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	PK	Tech	T-CC	PK-CC.03.A.0	Explore other cultures through digital resources.
DS	PK	Tech	T-CC	PK-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	PK	Tech	T-CC	PK-CC.04.A.0	Identify digital tools.
DS	PK	Tech	T-CC	PK-RIF.01.00.0	Plan strategies to guide inquiry
DS	PK	Tech	T-RIF	PK-RIF.01.A.0	Explore a variety of information sources.
DS	PK	Tech	T-RIF	PK-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	PK	Tech	T-RIF	PK-RIF.02.A.0	Use preselected sources.
DS	PK	Tech	T-RIF	PK-RIF.02.B.0	Recognize things are real or make-believe.
DS	PK	Tech	T-RIF	PK-RIF.02.C.0	Identify and follow rules regarding the use of information resources.
DS	PK	Tech	T-RIF	PK-RIF.03.00.0	Begins in Kindergarten.
DS	PK	Tech	T-RIF	PK-RIF.04.00.0	Process data and report results
DS	PK	Tech	T-RIF	PK-RIF.04.A.0	Recall and restate ideas.
DS	PK	Tech	T-CPD	PK-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	PK	Tech	T-CPD	PK-CPD.01.A.0	Collaborate to explore an essential question for investigation.
DS	PK	Tech	T-CPD	PK-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	PK	Tech	T-CPD	PK-CPD.02.A.0	Participate in a learning project using digital planning tools.
DS	PK	Tech	T-CPD	PK-CPD.02.B.0	Discuss data collected on a predefined question to explore solutions or results.
DS	PK	Tech	T-CPD	PK-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	PK	Tech	T-CPD	PK-CPD.03.A.0	Recall information in order to problem solve.
DS	PK	Tech	T-CPD	PK-CPD.04.00.0	Begins in Kindergarten.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	PK	Tech	T-DC	PK-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	PK	Tech	T-DC	PK-DC.01.A.0	Identify use of personal devices and when it is appropriate to use them.
DS	PK	Tech	T-DC	PK-DC.01.B.0	Identify and articulate rules for the use of digital tools.
DS	PK	Tech	T-DC	PK-DC.01.C.0	Recognize and discuss why there are rules for using technology at home and at school.
DS	PK	Tech	T-DC	PK-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	PK	Tech	T-DC	PK-DC.02.A.0	Recall and relate positive experiences using technology to work with others or to accomplish something.
DS	PK	Tech	T-DC	PK-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	PK	Tech	T-DC	PK-DC.03.A.0	List reasons why learning is important to individuals.
DS	PK	Tech	T-DC	PK-DC.04.00.0	Begins in Grade 5
DS	PK	Tech	T-DC	PK-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	PK	Tech	T-DC	PK-DC.05.A.0	Recognize and discuss examples of technology used in daily life
DS	PK	Tech	T-TOC	PK-TOC.01.00.0	Understand and use technology systems
DS	PK	Tech	T-TOC	PK-TOC.01.A.0	Identify basic technology terms.
DS	PK	Tech	T-TOC	PK-TOC.01.B.0	Identify technology applications for a given activity or project.
DS	PK	Tech	T-TOC	PK-TOC.01.C.0	Demonstrate knowledge of electrical safety when using computers and other technology.
DS	PK	Tech	T-TOC	PK-TOC.02.00.0	Select and use applications effectively and productively
DS	PK	Tech	T-TOC	PK-TOC.02.A.0	Use input device(s) to perform computer functions such as accessing an application, indicating a choice or activating a link. Use the keyboard to type letters and numbers.
DS	PK	Tech	T-TOC	PK-TOC.02.B.0	Use technology to identify letters and numbers and differentiate between them.
DS	PK	Tech	T-TOC	PK-TOC.02.C.0	Identify and use common navigational elements of a web page or app.
DS	PK	Tech	T-TOC	PK-TOC.03.00.0	Troubleshoot systems and applications
DS	PK	Tech	T-TOC	PK-TOC.03.A.0	Understand that there are different types of problems with technology.
DS	PK	Tech	T-TOC	PK-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	PK	Tech	T-TOC	PK-TOC.04.A.0	Demonstrate knowledge of technology used at home.
DS	K	Tech	T-CI	K-CI.01.00.0	Begins in Grade 1.
DS	K	Tech	T-CI	K-CI.02.00.0	Create original works as a means of personal or group expression
DS	K	Tech	T-CI	K-CI.02.A.0	Use digital creativity tools to develop ideas and create a project.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	K	Tech	T-CI	K-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	K	Tech	T-CI	K-CI.03.A.0	Explore and identify models and simulations.
DS	K	Tech	T-CI	K-CI.04.00.0	Identify trends and forecast possibilities
DS	K	Tech	T-CI	K-CI.04.A.0	Observe and extend patterns.
DS	K	Tech	T-CC	K-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
DS	K	Tech	T-CC	K-CC.01.A.0	Communicate with others as a whole class using digital tools.
DS	K	Tech	T-CC	K-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	K	Tech	T-CC	K-CC.02.A.0	Communicate information or ideas to multiple audiences via discussions or performances.
DS	K	Tech	T-CC	K-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	K	Tech	T-CC	K-CC.03.A.0	Explore other cultures through digital resources.
DS	K	Tech	T-CC	K-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	K	Tech	T-CC	K-CC.04.A.0	Participate in a classroom learning project using digital collaborative resources.
DS	K	Tech	T-RIF	K-RIF.01.00.0	Plan strategies to guide inquiry
DS	K	Tech	T-RIF	K-RIF.01.A.0	Generate key words for a search from a teacher-posed question or topic.
DS	K	Tech	T-RIF	K-RIF.01.B.0	Explore a variety of information sources.
DS	K	Tech	T-RIF	K-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	K	Tech	T-RIF	K-RIF.02.A.0	Conduct a search using multiple keywords.
DS	K	Tech	T-RIF	K-RIF.02.B.0	Use preselected sources.
DS	K	Tech	T-RIF	K-RIF.02.C.0	Demonstrate knowledge of real versus make-believe.
DS	K	Tech	T-RIF	K-RIF.02.D.0	Sort information into major topics.
DS	K	Tech	T-RIF	K-RIF.02.E.0	Identify and follow rules regarding the use of information resources.
DS	K	Tech	T-RIF	K-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
DS	K	Tech	T-RIF	K-RIF.03.A.0	Identify and explain the process to complete a specific task.
DS	K	Tech	T-RIF	K-RIF.04.00.0	Process data and report results
DS	K	Tech	T-RIF	K-RIF.04.A.0	Recall and restate ideas.
DS	K	Tech	T-CPD	K-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	K	Tech	T-CPD	K-CPD.01.A.0	Collaborate as a class to select an essential question to research using digital resources.
DS	K	Tech	T-CPD	K-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	K	Tech	T-CPD	K-CPD.02.A.0	Participate in a group learning project using digital tools to answer a question.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	K	Tech	T-CPD	K-CPD.02.B.0	Explore solutions or results as a class by discussing data collected.
DS	K	Tech	T-CPD	K-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	K	Tech	T-CPD	K-CPD.03.A.0	Recall information in order to problem solve.
DS	K	Tech	T-CPD	K-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	K	Tech	T-CPD	K-CPD.04.A.0	Students will use multiple ideas and processes to explore alternative solutions to problems, using digital tools and resources provided by the teacher.
DS	K	Tech	T-DC	K-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	K	Tech	T-DC	K-DC.01.A.0	Identify use of personal devices and when it is appropriate to use them.
DS	K	Tech	T-DC	K-DC.01.B.0	Identify and articulate rules for the use of digital tools as defined by school board policy and procedures.
DS	K	Tech	T-DC	K-DC.01.C.0	Discuss why it may be dangerous to visit certain Internet sites.
DS	K	Tech	T-DC	K-DC.01.D.0	Recognize and discuss why there are rules for using technology at home and at school.
DS	K	Tech	T-DC	K-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	K	Tech	T-DC	K-DC.02.A.0	Recall and relate positive experiences using technology to work with others or to accomplish something.
DS	K	Tech	T-DC	K-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	K	Tech	T-DC	K-DC.03.A.0	List and discuss reasons why learning is important to individuals.
DS	K	Tech	T-DC	K-DC.04.00.0	Begins in Grade 5
DS	K	Tech	T-DC	K-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	K	Tech	T-DC	K-DC.05.A.0	Recognize and discuss examples of technology used in daily life.
DS	K	Tech	T-TOC	K-TOC.01.00.0	Understand and use technology systems
DS	K	Tech	T-TOC	K-TOC.01.A.0	Identify basic technology terms.
DS	K	Tech	T-TOC	K-TOC.01.B.0	Identify technology application for a given activity/project.
DS	K	Tech	T-TOC	K-TOC.01.C.0	Demonstrate knowledge of electrical safety when using computers and other technology.
DS	K	Tech	T-TOC	K-TOC.02.00.0	Select and use applications effectively and productively
DS	K	Tech	T-TOC	K-TOC.02.A.0	Use input device(s) to perform computer functions such as accessing an application, indicating a choice or activating a link. Use the keyboard to type letters and numbers. Know how to use special key functions.
DS	K	Tech	T-TOC	K-TOC.02.B.0	Use technology to identify letters and numbers and differentiate between them.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	K	Tech	T-TOC	K-TOC.02.C.0	Use an interactive presentation system as part of classroom work.
DS	K	Tech	T-TOC	K-TOC.02.D.0	Identify and use common navigational elements of a web page.
DS	K	Tech	T-TOC	K-TOC.02.E.0	Demonstrate appropriate use of log-in procedures.
DS	K	Tech	T-TOC	K-TOC.03.00.0	Troubleshoot systems and applications
DS	K	Tech	T-TOC	K-TOC.03.A.0	Devise a class plan on how to solve different types of technology problems.
DS	K	Tech	T-TOC	K-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	K	Tech	T-TOC	K-TOC.04.A.0	Transfer knowledge of technology used at home to technology that will be used at school.
DS	1	Tech	T-CI	01-CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
DS	1	Tech	T-CI	01-CI.01.A.0	Evaluate information to generate ideas.
DS	1	Tech	T-CI	01-CI.02.00.0	Create original works as a means of personal or group expression
DS	1	Tech	T-CI	01-CI.02.A.0	Use digital creativity tools to develop ideas and create a project.
DS	1	Tech	T-CI	01-CI.02.B.0	Use digital collaborative tools to develop collective ideas.
DS	1	Tech	T-CI	01-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	1	Tech	T-CI	01-CI.03.A.0	Identify elements of a digital model or simulation.
DS	1	Tech	T-CI	01-CI.03.B.0	Explore and identify models and simulations.
DS	1	Tech	T-CI	01-CI.03.C.0	Identify a system.
DS	1	Tech	T-CI	01-CI.04.00.0	Identify trends and forecast possibilities
DS	1	Tech	T-CI	01-CI.04.A.0	Recognize and create patterns.
DS	1	Tech	T-CC	01-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
DS	1	Tech	T-CC	01-CC.01.A.0	Communicate with others as a whole class using digital tools.
DS	1	Tech	T-CC	01-CC.01.B.0	Identify and demonstrate safe and appropriate behavior when using digital environments.
DS	1	Tech	T-CC	01-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	1	Tech	T-CC	01-CC.02.A.0	Communicate and interpret information and ideas effectively to multiple audiences using a variety of media and formats.
DS	1	Tech	T-CC	01-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	1	Tech	T-CC	01-CC.03.A.0	Participate as a class in communication at a distance.
DS	1	Tech	T-CC	01-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	1	Tech	T-CC	01-CC.04.A.0	Participate in a classroom learning project using digital collaborative resources.
DS	1	Tech	T-RIF	01-RIF.01.00.0	Plan strategies to guide inquiry
DS	1	Tech	T-RIF	01-RIF.01.A.0	Generate key words and synonyms for a search.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	1	Tech	T-RIF	01-RIF.01.B.0	Explore information and online sources.
DS	1	Tech	T-RIF	01-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	1	Tech	T-RIF	01-RIF.02.A.0	Conduct a search using multiple keywords.
DS	1	Tech	T-RIF	01-RIF.02.B.0	Use preselected sources.
DS	1	Tech	T-RIF	01-RIF.02.C.0	Differentiate between a fact, untruth, and an opinion.
DS	1	Tech	T-RIF	01-RIF.02.D.0	Sort information into major topics.
DS	1	Tech	T-RIF	01-RIF.02.E.0	Identify and follow ethical behaviors when using resources.
DS	1	Tech	T-RIF	01-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
DS	1	Tech	T-RIF	01-RIF.03.A.0	Identify and explain the process to complete a specific task using digital tools.
DS	1	Tech	T-RIF	01-RIF.04.00.0	Process data and report results
DS	1	Tech	T-RIF	01-RIF.04.A.0	Translate data to interpret results.
DS	1	Tech	T-CPD	01-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	1	Tech	T-CPD	01-CPD.01.A.0	Collaborate as a class or small group to select an essential question to research using digital resources.
DS	1	Tech	T-CPD	01-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	1	Tech	T-CPD	01-CPD.02.A.0	Participate as group to manage a learning project and identify sources.
DS	1	Tech	T-CPD	01-CPD.02.B.0	Propose solutions by discussing data collected to answer a question.
DS	1	Tech	T-CPD	01-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	1	Tech	T-CPD	01-CPD.03.A.0	Recall information in order to problem solve and make decisions.
DS	1	Tech	T-CPD	01-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	1	Tech	T-CPD	01-CPD.04.A.0	Students will use multiple ideas and processes to explore alternative solutions to problems, using digital tools and resources provided by the teacher.
DS	1	Tech	T-DC	01-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	1	Tech	T-DC	01-DC.01.A.0	Recognize and discuss when it is appropriate to use a personal digital device.
DS	1	Tech	T-DC	01-DC.01.B.0	Define cyber-bullying.
DS	1	Tech	T-DC	01-DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
DS	1	Tech	T-DC	01-DC.01.D.0	Discuss why it may be dangerous to visit certain Internet sites.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	1	Tech	T-DC	01-DC.01.E.0	Recognize, discuss, and demonstrate appropriate behavior for technology use and show respect for technology equipment.
DS	1	Tech	T-DC	01-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	1	Tech	T-DC	01-DC.02.A.0	Recall and discuss positive experiences using technology to work with others or to accomplish something.
DS	1	Tech	T-DC	01-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	1	Tech	T-DC	01-DC.03.A.0	Discuss and illustrate why learning is important to individuals.
DS	1	Tech	T-DC	01-DC.04.00.0	Begins in Grade 5
DS	1	Tech	T-DC	01-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	1	Tech	T-DC	01-DC.05.A.0	Recognize and discuss how students and families use technology to make their lives better.
DS	1	Tech	T-TOC	01-TOC.01.00.0	Understand and use technology systems
DS	1	Tech	T-TOC	01-TOC.01.A.0	Define basic technology terms.
DS	1	Tech	T-TOC	01-TOC.01.B.0	Identify technology application for a given activity/project.
DS	1	Tech	T-TOC	01-TOC.01.C.0	Demonstrate knowledge of ergonomics and electrical safety when using computers.
DS	1	Tech	T-TOC	01-TOC.02.00.0	Select and use applications effectively and productively
DS	1	Tech	T-TOC	01-TOC.02.A.0	Understand various keyboarding techniques when using the keyboard to type letters, numbers and special key functions.
DS	1	Tech	T-TOC	01-TOC.02.B.0	Compose a document that applies basic formatting.
DS	1	Tech	T-TOC	01-TOC.02.C.0	Use multimedia presentation programs to create simple class assignments.
DS	1	Tech	T-TOC	01-TOC.02.D.0	Identify and use common navigational elements of a web page.
DS	1	Tech	T-TOC	01-TOC.02.E.0	Demonstrate appropriate use of log-in procedures.
DS	1	Tech	T-TOC	01-TOC.03.00.0	Troubleshoot systems and applications
DS	1	Tech	T-TOC	01-TOC.03.A.0	Understand that there are different types of problems with technology and identify the type of problem and the steps needed to solve.
DS	1	Tech	T-TOC	01-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	1	Tech	T-TOC	01-TOC.04.A.0	Transfer understanding of current symbols and icons to learning new technologies.
DS	2	Tech	T-CI	02-CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
DS	2	Tech	T-CI	02-CI.01.A.0	Evaluate information to generate ideas.
DS	2	Tech	T-CI	02-CI.02.00.0	Create original works as a means of personal or group expression
DS	2	Tech	T-CI	02-CI.02.A.0	Use digital creativity tools to create original works.
DS	2	Tech	T-CI	02-CI.02.B.0	Use digital collaborative tools to develop collective ideas.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	2	Tech	T-CI	02-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	2	Tech	T-CI	02-CI.03.A.0	Identify elements of a digital model or simulation.
DS	2	Tech	T-CI	02-CI.03.B.0	Identify and describe how aspects of a situation change using models or simulations.
DS	2	Tech	T-CI	02-CI.03.C.0	Describe how one system operates by comparing it to another system.
DS	2	Tech	T-CI	02-CI.04.00.0	Identify trends and forecast possibilities
DS	2	Tech	T-CI	02-CI.04.A.0	Examine patterns to identify trends.
DS	2	Tech	T-CC	02-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
DS	2	Tech	T-CC	02-CC.01.A.0	Communicate with others as a whole class or small group using digital tools.
DS	2	Tech	T-CC	02-CC.01.B.0	Identify and demonstrate safe and appropriate behavior when using digital environments to communicate with others.
DS	2	Tech	T-CC	02-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	2	Tech	T-CC	02-CC.02.A.0	Communicate and interpret information and ideas effectively to multiple audiences using a variety of media and formats.
DS	2	Tech	T-CC	02-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	2	Tech	T-CC	02-CC.03.A.0	Identify challenges and digital strategies as a class to effectively communicate with other cultures.
DS	2	Tech	T-CC	02-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	2	Tech	T-CC	02-CC.04.A.0	Identify and apply cooperative group rules to effectively collaborate in a classroom digital learning project.
DS	2	Tech	T-RIF	02-RIF.01.00.0	Plan strategies to guide inquiry
DS	2	Tech	T-RIF	02-RIF.01.A.0	Generate key words and synonyms from a posed question for a search.
DS	2	Tech	T-RIF	02-RIF.01.B.0	Differentiate types of information and online sources.
DS	2	Tech	T-RIF	02-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	2	Tech	T-RIF	02-RIF.02.A.0	Conduct a search using keywords to narrow or broaden a search.
DS	2	Tech	T-RIF	02-RIF.02.B.0	Use primary and secondary sources.
DS	2	Tech	T-RIF	02-RIF.02.C.0	Differentiate between a fact, untruth, and an opinion.
DS	2	Tech	T-RIF	02-RIF.02.D.0	Sort information into major topics and create a list of ideas.
DS	2	Tech	T-RIF	02-RIF.02.E.0	Identify and follow legal and ethical behaviors during research and cite resources appropriately.
DS	2	Tech	T-RIF	02-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks



<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	2	Tech	T-RIF	02-RIF.03.A.0	Use information sources and employ knowledge of digital tools to complete specific tasks.
DS	2	Tech	T-RIF	02-RIF.04.00.0	Process data and report results
DS	2	Tech	T-RIF	02-RIF.04.A.0	Translate data to interpret results.
DS	2	Tech	T-CPD	02-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	2	Tech	T-CPD	02-CPD.01.A.0	Identify an authentic issue and collaborate as a class to define an essential question using digital tools and resources.
DS	2	Tech	T-CPD	02-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	2	Tech	T-CPD	02-CPD.02.A.0	Participate as group to manage a learning project and identify sources.
DS	2	Tech	T-CPD	02-CPD.02.B.0	Propose solutions by discussing data collected to answer a question.
DS	2	Tech	T-CPD	02-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	2	Tech	T-CPD	02-CPD.03.A.0	Describe or explain data to recognize and identify solutions.
DS	2	Tech	T-CPD	02-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	2	Tech	T-CPD	02-CPD.04.A.0	Students will use multiple ideas and processes to explore alternative solutions to problems, using digital tools and resources provided by the teacher.
DS	2	Tech	T-DC	02-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	2	Tech	T-DC	02-DC.01.A.0	Recognize and discuss when it is appropriate to use a personal digital device.
DS	2	Tech	T-DC	02-DC.01.B.0	Identify cyber-bullying and discuss the effects of bullying on an individual.
DS	2	Tech	T-DC	02-DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
DS	2	Tech	T-DC	02-DC.01.D.0	Identify and discuss ways to stay safe on the Internet.
DS	2	Tech	T-DC	02-DC.01.E.0	Discuss and demonstrate appropriate behavior for technology use and show respect for technology equipment.
DS	2	Tech	T-DC	02-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	2	Tech	T-DC	02-DC.02.A.0	Demonstrate positive uses of technology to work with others to accomplish a task.
DS	2	Tech	T-DC	02-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	2	Tech	T-DC	02-DC.03.A.0	Discuss and illustrate why learning is important to individuals.
DS	2	Tech	T-DC	02-DC.04.00.0	Begins in Grade 5
DS	2	Tech	T-DC	02-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	2	Tech	T-DC	02-DC.05.A.0	Recognize, discuss, and explain different types of technologies used in current and past cultures.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	2	Tech	T-TOC	02-TOC.01.00.0	Understand and use technology systems
DS	2	Tech	T-TOC	02-TOC.01.A.0	Classify basic technology terms.
DS	2	Tech	T-TOC	02-TOC.01.B.0	Identify and choose technology applications for a given activity/project.
DS	2	Tech	T-TOC	02-TOC.01.C.0	Demonstrate knowledge of ergonomics and electrical safety when using computers.
DS	2	Tech	T-TOC	02-TOC.02.00.0	Select and use applications effectively and productively
DS	2	Tech	T-TOC	02-TOC.02.A.0	Understand various keyboarding techniques when using the keyboard to type letters, numbers and special key functions.
DS	2	Tech	T-TOC	02-TOC.02.B.0	Compose a document that applies basic formatting.
DS	2	Tech	T-TOC	02-TOC.02.C.0	Identify and explain terms and concepts related to spreadsheets while using program to complete a given task.
DS	2	Tech	T-TOC	02-TOC.02.D.0	Explain that computers can store and organize information so that it can be searched.
DS	2	Tech	T-TOC	02-TOC.02.E.0	Create and edit multimedia presentation using painting/drawing applications.
DS	2	Tech	T-TOC	02-TOC.02.F.0	Identify components and modules on a web page.
DS	2	Tech	T-TOC	02-TOC.02.G.0	Demonstrate appropriate use of log-in procedures and network printing.
DS	2	Tech	T-TOC	02-TOC.03.00.0	Troubleshoot systems and applications
DS	2	Tech	T-TOC	02-TOC.03.A.0	Identify and apply successful troubleshooting strategies for minor hardware and software issues/problems.
DS	2	Tech	T-TOC	02-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	2	Tech	T-TOC	02-TOC.04.A.0	Transfer understanding of current symbols and icons to learning new technologies.
DS	3	Tech	T-CI	03-CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
DS	3	Tech	T-CI	03-CI.01.A.0	Evaluate information to generate ideas and processes.
DS	3	Tech	T-CI	03-CI.02.00.0	Create original works as a means of personal or group expression
DS	3	Tech	T-CI	03-CI.02.A.0	Use digital creativity tools to create original works.
DS	3	Tech	T-CI	03-CI.02.B.0	Use digital collaborative tools to analyze information to produce original works.
DS	3	Tech	T-CI	03-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	3	Tech	T-CI	03-CI.03.A.0	Recognize and explain relevant interdependent elements of a digital model or simulation.
DS	3	Tech	T-CI	03-CI.03.B.0	Identify and describe how aspects of a situation change using models or simulations.
DS	3	Tech	T-CI	03-CI.03.C.0	Transfer understanding of how one system operates by comparing it to another system.
DS	3	Tech	T-CI	03-CI.04.00.0	Identify trends and forecast possibilities
DS	3	Tech	T-CI	03-CI.04.A.0	Examine patterns and identify trends to generate questions.
DS	3	Tech	T-CC	03-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	3	Tech	T-CC	03-CC.01.A.0	Communicate digitally with others by selecting and using a variety of appropriate communication tools.
DS	3	Tech	T-CC	03-CC.01.B.0	Identify and demonstrate safe and appropriate behavior when using digital environments to communicate with others.
DS	3	Tech	T-CC	03-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	3	Tech	T-CC	03-CC.02.A.0	Collect, analyze, and communicate information and ideas effectively to multiple audiences using a variety of media and formats.
DS	3	Tech	T-CC	03-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	3	Tech	T-CC	03-CC.03.A.0	Identify challenges and digital strategies as a class to effectively communicate with other cultures.
DS	3	Tech	T-CC	03-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	3	Tech	T-CC	03-CC.04.A.0	Contribute to a cooperative learning project and demonstrate effective group behaviors while using digital collaborative resources.
DS	3	Tech	T-RIF	03-RIF.01.00.0	Plan strategies to guide inquiry
DS	3	Tech	T-RIF	03-RIF.01.A.0	Determine key words for use in information searches.
DS	3	Tech	T-RIF	03-RIF.01.B.0	Differentiate types of information and online sources.
DS	3	Tech	T-RIF	03-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	3	Tech	T-RIF	03-RIF.02.A.0	Conduct a search using keywords to narrow or broaden a search.
DS	3	Tech	T-RIF	03-RIF.02.B.0	Select and use primary and/or secondary sources.
DS	3	Tech	T-RIF	03-RIF.02.C.0	Differentiate between facts and opinions and inaccurate information.
DS	3	Tech	T-RIF	03-RIF.02.D.0	Organize information into major topics and create a list of ideas.
DS	3	Tech	T-RIF	03-RIF.02.E.0	Follow copyright laws when using text and media, obtain permission to use the work of others, and cite resources appropriately.
DS	3	Tech	T-RIF	03-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
DS	3	Tech	T-RIF	03-RIF.03.A.0	Use information sources and employ knowledge of digital tools to complete specific tasks.
DS	3	Tech	T-RIF	03-RIF.04.00.0	Process data and report results
DS	3	Tech	T-RIF	03-RIF.04.A.0	Collect and analyze data to construct and demonstrate results.
DS	3	Tech	T-CPD	03-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	3	Tech	T-CPD	03-CPD.01.A.0	Identify an authentic issue and collaborate as a class to define an essential question using digital tools and resources.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	3	Tech	T-CPD	03-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	3	Tech	T-CPD	03-CPD.02.A.0	Manage a learning project using digital planning tools to develop solutions.
DS	3	Tech	T-CPD	03-CPD.02.B.0	Generate alternative solutions using collected resources and data.
DS	3	Tech	T-CPD	03-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	3	Tech	T-CPD	03-CPD.03.A.0	Describe or explain data to recognize and identify solutions.
DS	3	Tech	T-CPD	03-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	3	Tech	T-CPD	03-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.
DS	3	Tech	T-DC	03-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	3	Tech	T-DC	03-DC.01.A.0	Explain when and why it is appropriate to use a personal digital device.
DS	3	Tech	T-DC	03-DC.01.B.0	Describe cyber-bullying and describe strategies to deal with such a situation.
DS	3	Tech	T-DC	03-DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
DS	3	Tech	T-DC	03-DC.01.D.0	Identify and discuss why it is important not to provide personal information in online communication.
DS	3	Tech	T-DC	03-DC.01.E.0	Explain the importance of respecting the privacy of others' information and digital workspace.
DS	3	Tech	T-DC	03-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	3	Tech	T-DC	03-DC.02.A.0	Demonstrate positive uses of technology to work with others to accomplish a task.
DS	3	Tech	T-DC	03-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	3	Tech	T-DC	03-DC.03.A.0	Discuss and examine different ways people learn.
DS	3	Tech	T-DC	03-DC.04.00.0	Begins in Grade 5
DS	3	Tech	T-DC	03-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	3	Tech	T-DC	03-DC.05.A.0	Compare how past and present cultures used technology to improve their lives.
DS	3	Tech	T-TOC	03-TOC.01.00.0	Understand and use technology systems
DS	3	Tech	T-TOC	03-TOC.01.A.0	Define and label various technical system terms.
DS	3	Tech	T-TOC	03-TOC.01.B.0	Choose technology applications for a given activity/project.
DS	3	Tech	T-TOC	03-TOC.01.C.0	Demonstrate knowledge of ergonomics and electrical safety when using computers.
DS	3	Tech	T-TOC	03-TOC.01.D.0	Identify physical risks of using digital technology.
DS	3	Tech	T-TOC	03-TOC.02.00.0	Select and use applications effectively and productively

Name	Grade	Subject	Topic	Code	Description
DS	3	Tech	T-TOC	03-TOC.02.A.0	Demonstrate speed and accuracy in use of keyboard and data entry tools with at least 10 wpm and 80% accuracy.
DS	3	Tech	T-TOC	03-TOC.02.B.0	Compose a document that applies intermediate formatting.
DS	3	Tech	T-TOC	03-TOC.02.C.0	Use spreadsheets to organize and sort data.
DS	3	Tech	T-TOC	03-TOC.02.D.0	Define the term “database” and provide examples from everyday life.
DS	3	Tech	T-TOC	03-TOC.02.E.0	Plan, create, and edit multimedia presentation.
DS	3	Tech	T-TOC	03-TOC.02.F.0	Identify components and modules on a web page.
DS	3	Tech	T-TOC	03-TOC.02.G.0	Demonstrate appropriate use of log-in procedures and network printing.
DS	3	Tech	T-TOC	03-TOC.03.00.0	Troubleshoot systems and applications
DS	3	Tech	T-TOC	03-TOC.03.A.0	Identify and apply successful troubleshooting strategies for minor hardware and software issues/problems.
DS	3	Tech	T-TOC	03-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	3	Tech	T-TOC	03-TOC.04.A.0	Transfer understanding of current input/output devices and symbols and icons to learning new technologies.
DS	4	Tech	T-CI	04-CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
DS	4	Tech	T-CI	04-CI.01.A.0	Evaluate information to generate ideas and processes.
DS	4	Tech	T-CI	04-CI.02.00.0	Create original works as a means of personal or group expression
DS	4	Tech	T-CI	04-CI.02.A.0	Analyze information using digital creativity tools to create original works and express ideas.
DS	4	Tech	T-CI	04-CI.02.B.0	Use digital collaborative tools to analyze information to produce original works and express ideas.
DS	4	Tech	T-CI	04-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	4	Tech	T-CI	04-CI.03.A.0	Recognize and explain relevant interdependent elements of a digital model or simulation.
DS	4	Tech	T-CI	04-CI.03.B.0	Explore and experiment with system variables using models or simulations.
DS	4	Tech	T-CI	04-CI.03.C.0	Transfer understanding of how one system operates by comparing it to another system.
DS	4	Tech	T-CI	04-CI.04.00.0	Identify trends and forecast possibilities
DS	4	Tech	T-CI	04-CI.04.A.0	Identify patterns and trends to generate questions and draw conclusions.
DS	4	Tech	T-CC	04-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
DS	4	Tech	T-CC	04-CC.01.A.0	Communicate digitally with others by selecting and using a variety of appropriate communication tools.
DS	4	Tech	T-CC	04-CC.01.B.0	Explain safety and etiquette guidelines of digital environments and demonstrate that knowledge while communicating with Intended audiences.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	4	Tech	T-CC	04-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	4	Tech	T-CC	04-CC.02.A.0	Collect, analyze, and communicate information and ideas effectively to multiple audiences using a variety of media and formats.
DS	4	Tech	T-CC	04-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	4	Tech	T-CC	04-CC.03.A.0	Identify challenges and digital strategies as a class to effectively communicate with other cultures.
DS	4	Tech	T-CC	04-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	4	Tech	T-CC	04-CC.04.A.0	Contribute to a cooperative learning project and demonstrate effective group behaviors while using digital collaborative resources.
DS	4	Tech	T-RIF	04-RIF.01.00.0	Plan strategies to guide inquiry
DS	4	Tech	T-RIF	04-RIF.01.A.0	Determine key words for use in information searches.
DS	4	Tech	T-RIF	04-RIF.01.B.0	Predict which information sources will provide the desired data.
DS	4	Tech	T-RIF	04-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	4	Tech	T-RIF	04-RIF.02.A.0	Use multiple search strategies to locate information.
DS	4	Tech	T-RIF	04-RIF.02.B.0	Select and use primary and/or secondary sources.
DS	4	Tech	T-RIF	04-RIF.02.C.0	Differentiate between fact and opinion, bias, and inaccurate information.
DS	4	Tech	T-RIF	04-RIF.02.D.0	Use appropriate digital tools to synthesize research information and to develop new ideas.
DS	4	Tech	T-RIF	04-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.
DS	4	Tech	T-RIF	04-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
DS	4	Tech	T-RIF	04-RIF.03.A.0	Evaluate and organize information sources in order to select appropriate digital tools to complete specific tasks.
DS	4	Tech	T-RIF	04-RIF.04.00.0	Process data and report results
DS	4	Tech	T-RIF	04-RIF.04.A.0	Collect and analyze data to construct and demonstrate results.
DS	4	Tech	T-CPD	04-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	4	Tech	T-CPD	04-CPD.01.A.0	Identify an authentic issue and collaborate as a class to define an essential question using digital tools and resources.
DS	4	Tech	T-CPD	04-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	4	Tech	T-CPD	04-CPD.02.A.0	Manage a learning project using digital planning tools to develop solutions.
DS	4	Tech	T-CPD	04-CPD.02.B.0	Generate alternative solutions using collected resources and data.

Name	Grade	Subject	Topic	Code	Description
DS	4	Tech	T-CPD	04-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	4	Tech	T-CPD	04-CPD.03.A.0	Assemble and appraise data to formulate solutions and/or decisions.
DS	4	Tech	T-CPD	04-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	4	Tech	T-CPD	04-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.
DS	4	Tech	T-DC	04-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	4	Tech	T-DC	04-DC.01.A.0	Explain when and why it is appropriate to use a personal digital device.
DS	4	Tech	T-DC	04-DC.01.B.0	Describe cyber-bullying and describe strategies to deal with such a situation.
DS	4	Tech	T-DC	04-DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
DS	4	Tech	T-DC	04-DC.01.D.0	Recognize and describe the potential risks and dangers associated with various forms of online communications.
DS	4	Tech	T-DC	04-DC.01.E.0	Recognize and describe the advantages and risks of making a personal spending choice online.
DS	4	Tech	T-DC	04-DC.01.F.0	Articulate how to respect the privacy of others' information and digital workspace.
DS	4	Tech	T-DC	04-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	4	Tech	T-DC	04-DC.02.A.0	Analyze and differentiate learning experiences when using technology to work with others to accomplish a task.
DS	4	Tech	T-DC	04-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	4	Tech	T-DC	04-DC.03.A.0	Discuss and examine different ways people learn.
DS	4	Tech	T-DC	04-DC.04.00.0	Begins in Grade 5
DS	4	Tech	T-DC	04-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	4	Tech	T-DC	04-DC.05.A.0	Provide examples of technologies that might be used to solve a specific economic, environmental, health, political, scientific, or social problem.
DS	4	Tech	T-TOC	04-TOC.01.00.0	Understand and use technology systems
DS	4	Tech	T-TOC	04-TOC.01.A.0	Describe the various technical system terms.
DS	4	Tech	T-TOC	04-TOC.01.B.0	Choose technology applications for a given activity/project.
DS	4	Tech	T-TOC	04-TOC.01.C.0	Demonstrate knowledge of ergonomics and electrical safety when using computers.
DS	4	Tech	T-TOC	04-TOC.01.D.0	Identify physical risks of using digital technology.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	4	Tech	T-TOC	04-TOC.02.00.0	Select and use applications effectively and productively
DS	4	Tech	T-TOC	04-TOC.02.A.0	Demonstrate speed and accuracy in use of keyboard and data entry tools with at least 15 wpm and 80% accuracy.
DS	4	Tech	T-TOC	04-TOC.02.B.0	Compose a document that applies intermediate formatting.
DS	4	Tech	T-TOC	04-TOC.02.C.0	Use a spreadsheet to record, organize, and graph information.
DS	4	Tech	T-TOC	04-TOC.02.D.0	Perform simple searches of existing databases.
DS	4	Tech	T-TOC	04-TOC.02.E.0	Create multimedia presentations with multiple pages, audio, and transitions for individual assignments.
DS	4	Tech	T-TOC	04-TOC.02.F.0	Download, store, and accurately cite web resources.
DS	4	Tech	T-TOC	04-TOC.02.G.0	Explain the uses of and the means by which computers are networked.
DS	4	Tech	T-TOC	04-TOC.03.00.0	Troubleshoot systems and applications
DS	4	Tech	T-TOC	04-TOC.03.A.0	Use the help function within software and hardware to troubleshoot issues and problems.
DS	4	Tech	T-TOC	04-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	4	Tech	T-TOC	04-TOC.04.A.0	Transfer understanding of current input/output devices and symbols and icons to learning new technologies.
DS	5	Tech	T-CI	05-CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
DS	5	Tech	T-CI	05-CI.01.A.0	Analyze information to generate ideas and processes.
DS	5	Tech	T-CI	05-CI.02.00.0	Create original works as a means of personal or group expression
DS	5	Tech	T-CI	05-CI.02.A.0	Analyze information using digital creativity tools to create original works and express ideas.
DS	5	Tech	T-CI	05-CI.02.B.0	Use digital collaborative tools to analyze information to produce original works and express ideas.
DS	5	Tech	T-CI	05-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	5	Tech	T-CI	05-CI.03.A.0	Recognize and explain relevant interdependent elements of a digital model or simulation.
DS	5	Tech	T-CI	05-CI.03.B.0	Explore and experiment with system variables using models or simulations.
DS	5	Tech	T-CI	05-CI.03.C.0	Compare and contrast two systems using a digital model or simulation.
DS	5	Tech	T-CI	05-CI.04.00.0	Identify trends and forecast possibilities
DS	5	Tech	T-CI	05-CI.04.A.0	Identify patterns and trends to draw conclusions and forecast possibilities.
DS	5	Tech	T-CC	05-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media
DS	5	Tech	T-CC	05-CC.01.A.0	Communicate digitally with others by selecting and using a variety of appropriate communication tools.
DS	5	Tech	T-CC	05-CC.01.B.0	Explain and demonstrate the safety and etiquette of digital environments to communicate with intended audiences.



<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	5	Tech	T-CC	05-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	5	Tech	T-CC	05-CC.02.A.0	Design and justify information and ideas effectively to multiple audiences using a variety of media and formats.
DS	5	Tech	T-CC	05-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	5	Tech	T-CC	05-CC.03.A.0	Communicate with individuals from different cultures or geographic areas to explore a variety of perspectives.
DS	5	Tech	T-CC	05-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	5	Tech	T-CC	05-CC.04.A.0	Contribute to a cooperative learning project and demonstrate effective group behaviors while using digital collaborative resources.
DS	5	Tech	T-RIF	05-RIF.01.00.0	Plan strategies to guide inquiry
DS	5	Tech	T-RIF	05-RIF.01.A.0	Predict and use key words and phrases that narrow or broaden information searches.
DS	5	Tech	T-RIF	05-RIF.01.B.0	Predict which information sources will provide the desired data.
DS	5	Tech	T-RIF	05-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	5	Tech	T-RIF	05-RIF.02.A.0	Locate and synthesize information to revise search strategies.
DS	5	Tech	T-RIF	05-RIF.02.B.0	Select and use authoritative primary and/or secondary sources.
DS	5	Tech	T-RIF	05-RIF.02.C.0	Evaluate between fact and opinion, bias, inaccurate and misleading information by consulting more than one source.
DS	5	Tech	T-RIF	05-RIF.02.D.0	Use appropriate digital tools to synthesize research information and develop new ideas.
DS	5	Tech	T-RIF	05-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.
DS	5	Tech	T-RIF	05-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
DS	5	Tech	T-RIF	05-RIF.03.A.0	Evaluate and organize information sources in order to select appropriate digital tools to complete specific tasks.
DS	5	Tech	T-RIF	05-RIF.04.00.0	Process data and report results
DS	5	Tech	T-RIF	05-RIF.04.A.0	Collect data to assess and interpret results.
DS	5	Tech	T-CPD	05-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	5	Tech	T-CPD	05-CPD.01.A.0	Write essential questions to investigate a topic or issue using digital tools and resources.
DS	5	Tech	T-CPD	05-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	5	Tech	T-CPD	05-CPD.02.A.0	Plan and manage research using credible digital resources to develop solutions to answer a question.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	5	Tech	T-CPD	05-CPD.02.B.0	Generate solutions from different perspectives using collected resources and data.
DS	5	Tech	T-CPD	05-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	5	Tech	T-CPD	05-CPD.03.A.0	Assemble and appraise data to formulate solutions and/or decisions.
DS	5	Tech	T-CPD	05-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	5	Tech	T-CPD	05-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.
DS	5	Tech	T-DC	05-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	5	Tech	T-DC	05-DC.01.A.0	Explain the consequences of inappropriate use of a personal digital device.
DS	5	Tech	T-DC	05-DC.01.B.0	Describe cyber-bullying and describe strategies to deal with such a situation.
DS	5	Tech	T-DC	05-DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
DS	5	Tech	T-DC	05-DC.01.D.0	Recognize and describe the potential risks and dangers associated with various forms of online communications.
DS	5	Tech	T-DC	05-DC.01.E.0	Recognize and describe the potential advantages and risks of making an online purchase.
DS	5	Tech	T-DC	05-DC.01.F.0	Exhibit legal and ethical behavior when using technology and discuss the consequences of misuse.
DS	5	Tech	T-DC	05-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	5	Tech	T-DC	05-DC.02.A.0	Analyze and differentiate learning experiences when using technology to work with others to accomplish a task.
DS	5	Tech	T-DC	05-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	5	Tech	T-DC	05-DC.03.A.0	Analyze individual learning styles to create a plan to support lifelong learning.
DS	5	Tech	T-DC	05-DC.04.00.0	Exhibit leadership for digital citizenship using Catholic Social Teachings as our model
DS	5	Tech	T-DC	05-DC.04.A.0	Exhibit digital citizenship by consistently leading by example and advocating social and civic responsibility to others.
DS	5	Tech	T-DC	05-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.
DS	5	Tech	T-DC	05-DC.05.A.0	Explain the impact of technology on individuals and society from a historical, economic, environmental and political perspective.
DS	5	Tech	T-TOC	05-TOC.01.00.0	Understand and use technology systems
DS	5	Tech	T-TOC	05-TOC.01.A.0	Describe the various technical system terms.
DS	5	Tech	T-TOC	05-TOC.01.B.0	Choose technology applications for a given activity/project.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	5	Tech	T-TOC	05-TOC.01.C.0	Recognize and demonstrate ergonomically safe and sound use of equipment.
DS	5	Tech	T-TOC	05-TOC.01.D.0	Identify physical risks of using digital technology.
DS	5	Tech	T-TOC	05-TOC.02.00.0	Select and use applications effectively and productively
DS	5	Tech	T-TOC	05-TOC.02.A.0	Demonstrate speed and accuracy in use of keyboard and data entry tools with at least 20 wpm and 85% accuracy.
DS	5	Tech	T-TOC	05-TOC.02.B.0	Recognize formatting styles in a variety of documents and compose a document that applies intermediate formatting.
DS	5	Tech	T-TOC	05-TOC.02.C.0	Apply spreadsheet formatting skills.
DS	5	Tech	T-TOC	05-TOC.02.D.0	Perform searches of existing databases.
DS	5	Tech	T-TOC	05-TOC.02.E.0	Create multimedia presentations with multiple pages, audio, and transitions for individual assignments.
DS	5	Tech	T-TOC	05-TOC.02.F.0	Use interactive web content to access, read, send, and receive information.
DS	5	Tech	T-TOC	05-TOC.02.G.0	Use network and cloud-based storage drives to access information from a directory.
DS	5	Tech	T-TOC	05-TOC.03.00.0	Troubleshoot systems and applications
DS	5	Tech	T-TOC	05-TOC.03.A.0	Use the help function within software and hardware to troubleshoot issues and problems.
DS	5	Tech	T-TOC	05-TOC.04.00.0	Transfer current knowledge to learning of new technologies
DS	5	Tech	T-TOC	05-TOC.04.A.0	Transfer understanding of current input/output devices, symbols and icons, and applications to learning new technologies.
DS	6	Tech	T-CI	06-CI.01.00.0	Apply existing knowledge to generate new ideas, products, or processes
DS	6	Tech	T-CI	06-CI.01.A.0	Analyze information to generate new ideas and products.
DS	6	Tech	T-CI	06-CI.02.00.0	Create original works as a means of personal or group expression
DS	6	Tech	T-CI	06-CI.02.A.0	Analyze information using digital creativity tools to create original works and express ideas.
DS	6	Tech	T-CI	06-CI.02.B.0	Use digital collaborative tools to analyze information to produce original works and express ideas.
DS	6	Tech	T-CI	06-CI.03.00.0	Use models and simulations to explore complex systems and issues
DS	6	Tech	T-CI	06-CI.03.A.0	Recognize and explain relevant interdependent elements of a digital model or simulation.
DS	6	Tech	T-CI	06-CI.03.B.0	Explore and experiment with system variables using models or simulations.
DS	6	Tech	T-CI	06-CI.03.C.0	Compare and contrast two systems using a digital model or simulation.
DS	6	Tech	T-CI	06-CI.04.00.0	Identify trends and forecast possibilities
DS	6	Tech	T-CI	06-CI.04.A.0	Identify patterns and trends to draw conclusions and forecast possibilities.
DS	6	Tech	T-CC	06-CC.01.00.0	Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media

Name	Grade	Subject	Topic	Code	Description
DS	6	Tech	T-CC	06-CC.01.A.0	Communicate digitally with others by selecting and using a variety of appropriate communication tools.
DS	6	Tech	T-CC	06-CC.01.B.0	Explain and demonstrate the safety and etiquette of digital environments to communicate and collaborate with intended audiences.
DS	6	Tech	T-CC	06-CC.02.00.0	Communicate information and ideas effectively to multiple audiences using a variety of media and formats
DS	6	Tech	T-CC	06-CC.02.A.0	Design and justify information and ideas effectively to multiple audiences using a variety of media and formats.
DS	6	Tech	T-CC	06-CC.03.00.0	Develop cultural understanding and global awareness by engaging with learners of other cultures
DS	6	Tech	T-CC	06-CC.03.A.0	Participate in communication at a distance with others of different cultures or geographic areas to gain different perspectives of topics.
DS	6	Tech	T-CC	06-CC.04.00.0	Contribute to project teams to produce original works or solve problems
DS	6	Tech	T-CC	06-CC.04.A.0	Communicate and collaborate for the purpose of producing original works or solving problems.
DS	6	Tech	T-RIF	06-RIF.01.00.0	Plan strategies to guide inquiry
DS	6	Tech	T-RIF	06-RIF.01.A.0	Predict and use key words and phrases that narrow or broaden information searches.
DS	6	Tech	T-RIF	06-RIF.01.B.0	Predict which information sources will provide the desired data.
DS	6	Tech	T-RIF	06-RIF.02.00.0	Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
DS	6	Tech	T-RIF	06-RIF.02.A.0	Locate and synthesize information to revise search strategies.
DS	6	Tech	T-RIF	06-RIF.02.B.0	Use authoritative primary and/or secondary sources.
DS	6	Tech	T-RIF	06-RIF.02.C.0	Evaluate information and media through determining facts, opinion, bias, and inaccuracies by consulting multiple sources.
DS	6	Tech	T-RIF	06-RIF.02.D.0	Use appropriate digital tools to synthesize research information to develop new ideas and/or create new understanding.
DS	6	Tech	T-RIF	06-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.
DS	6	Tech	T-RIF	06-RIF.03.00.0	Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
DS	6	Tech	T-RIF	06-RIF.03.A.0	Asses information sources and select digital tools to complete specific tasks.
DS	6	Tech	T-RIF	06-RIF.04.00.0	Process data and report results
DS	6	Tech	T-RIF	06-RIF.04.A.0	Collect data to assess and interpret results.
DS	6	Tech	T-CPD	06-CPD.01.00.0	Identify and define authentic problems and significant questions for investigations
DS	6	Tech	T-CPD	06-CPD.01.A.0	Write essential questions to investigate a topic or issue using digital tools and resources.

<b>Name</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>	<b>Code</b>	<b>Description</b>
DS	6	Tech	T-CPD	06-CPD.02.00.0	Plan and manage activities to develop a solution or complete a project
DS	6	Tech	T-CPD	06-CPD.02.A.0	Plan and manage research using credible digital resources to develop solutions to answer a question.
DS	6	Tech	T-CPD	06-CPD.02.B.0	Generate solutions from different perspectives using collected resources and data.
DS	6	Tech	T-CPD	06-CPD.03.00.0	Collect and analyze data to identify solutions and/or make informed decisions
DS	6	Tech	T-CPD	06-CPD.03.A.0	Assemble and appraise data to formulate and justify solutions and/or decisions.
DS	6	Tech	T-CPD	06-CPD.04.00.0	Use multiple processes and diverse perspectives to explore alternative solutions
DS	6	Tech	T-CPD	06-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.
DS	6	Tech	T-DC	06-DC.01.00.0	Advocate and practice safe, legal, and responsible use of information and technology consistent with our Catholic values
DS	6	Tech	T-DC	06-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.
DS	6	Tech	T-DC	06-DC.01.B.0	Describe cyber-bullying and describe strategies to deal with such a situation.
DS	6	Tech	T-DC	06-DC.01.C.0	Identify and articulate rules for the use of digital tools as defined by school policy and procedures.
DS	6	Tech	T-DC	06-DC.01.D.0	Identify and articulate strategies to protect personal information.
DS	6	Tech	T-DC	06-DC.01.E.0	Recognize and describe the potential advantages and risks of making an online purchase.
DS	6	Tech	T-DC	06-DC.01.F.0	Exhibit legal and ethical behavior when using technology and discuss the consequences of misuse.
DS	6	Tech	T-DC	06-DC.02.00.0	Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity
DS	6	Tech	T-DC	06-DC.02.A.0	Assess and support positive learning experiences using technology to work collaboratively to accomplish a task.
DS	6	Tech	T-DC	06-DC.03.00.0	Demonstrate personal responsibility for lifelong learning
DS	6	Tech	T-DC	06-DC.03.A.0	Revise and justify lifelong learning plan.
DS	6	Tech	T-DC	06-DC.04.00.0	Exhibit leadership for digital citizenship using Catholic Social Teachings as our model
DS	6	Tech	T-DC	06-DC.04.A.0	Promote digital citizenship by consistently leading by example and advocating social and civic responsibility to others.
DS	6	Tech	T-DC	06-DC.05.00.0	Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.









