

# Ganado Unified School District

## (Computers/8<sup>th</sup> grade)

### (PACING Guide SY 2018-2019)

Timeline & Resources	AZ College and Career Readiness Standard	Essential Question (HESS Matrix)	Learning Goal	Vocabulary (Content/Academic)
<b>First Quarter</b>				
1 <sup>st</sup> Quarter AUP/Internet Safety/Personal Information/Personal Identification  (Week 1)  <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<b>Strand 4: Critical Thinking, Problem Solving, Decision Making</b> This strand requires students to use critical thinking, problem solving, and decision making to manage projects using digital tools and resources. <b>Concept 2: Exploring Solutions</b> Plan and manage activities to develop solutions to answer a question or complete a project. PO 2: Present defensible solutions and make decisions from multiple perspectives using collected resources and data.	<ul style="list-style-type: none"> <li>• What is Internet Safety?</li> </ul>	<ul style="list-style-type: none"> <li>• I am able to.. Create a poster about Internet safety.</li> </ul>	<ul style="list-style-type: none"> <li>• Critical</li> <li>• Thinking</li> <li>• Present</li> <li>• Defendable</li> <li>• Solutions</li> <li>• Perspectives</li> <li>• AUP</li> <li>• Policy</li> </ul>
AUP/Internet Safety/Personal Information/Personal Identification  (Week 1)	<b>Strand 5: Digital Citizenship</b> This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.	<ul style="list-style-type: none"> <li>• What I the GUSD policy about technology?</li> <li>• How can I create my own policy</li> </ul>	I am able to.. <ul style="list-style-type: none"> <li>• Know about the school district policy and procedures</li> <li>• Know what is an AUP</li> </ul>	<ul style="list-style-type: none"> <li>• Advocate</li> <li>• Practice</li> <li>• Safe</li> <li>• Legal</li> <li>• Articulate</li> <li>• District</li> </ul>

<ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Concept 1: Safety and Ethics</b>  Advocate and practice safe, legal, and responsible use of information and technology.  PO 3: Articulate and practice the school and district rules governing the use of digital tools as defined by school board policy and procedures</p>	<p>and procedures within the classroom?</p>	<p>To create guideless within the classroom</p>	<ul style="list-style-type: none"> <li>• Rules</li> <li>• Governing</li> <li>• Rules</li> <li>• Policy</li> <li>• Procedures</li> </ul>
<p>AUP/Internet Safety/Personal Information/Personal Identification</p> <p>(Week 1)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b>  This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 1: Safety and Ethics</b>  Advocate and practice safe, legal, and responsible use of information and technology.  PO 4: Demonstrate safe online communication practices regarding personal information</p>	<ul style="list-style-type: none"> <li>• How do I protect my identity from other people online?</li> <li>• When will I know not to put my personal information online?</li> </ul>	<p>I am able too...  To protect my identity  Hide my information online</p>	<ul style="list-style-type: none"> <li>• Critical</li> <li>• Thinking</li> <li>• Present</li> <li>• Defendable</li> <li>• Solutions</li> <li>• Perspectives</li> <li>• AUP</li> <li>• Policy</li> </ul>
<p>AUP/Internet Safety/Personal Information/Personal Identification</p> <p>(Week 1)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b>  This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 1: Safety and Ethics</b>  Advocate and practice safe, legal, and responsible use of information and technology.  PO 6: Exhibit legal and ethical behavior when using technology.</p>	<ul style="list-style-type: none"> <li>• What does AUP stand for?</li> <li>• Does my school have an AUP?</li> <li>• What are some AUP policy?</li> </ul>	<ul style="list-style-type: none"> <li>• I am able to..</li> <li>• Know what AUP stands for.</li> <li>• Look out my school.</li> <li>• AUP policy and procedures.</li> </ul>	<ul style="list-style-type: none"> <li>• Critical</li> <li>• Thinking</li> <li>• Present</li> <li>• Defendable</li> <li>• Solutions</li> <li>• Perspectives</li> <li>• AUP</li> <li>• Policy</li> </ul>

<p>AUP/Internet Safety/Personal Information/Personal Identification</p> <p>(Week 1)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b>  This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 2: Leadership for Digital Citizenship</b>  Demonstrates leadership for digital citizenship.</p> <p>PO 1: Promote digital citizenship by consistently leading by example and advocating social and civic responsibility to others.</p>	<ul style="list-style-type: none"> <li>• What are some good behaviors while online?</li> </ul>  	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Show good behavior while I am online</li> </ul> 	<ul style="list-style-type: none"> <li>• Promote</li> <li>• Citizenship</li> <li>• Consistently</li> <li>• Leading</li> <li>• Advocating</li> <li>• Civic</li> <li>• Responsibility</li> </ul>
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<p>Keyboarding (Week 2/3)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 1: Understanding</b> Recognize, define and use technology term, processes, systems and applications.</p> <p>PO 4: Recognize and demonstrate ergonomically safe and sound use of equipment.</p>	<ul style="list-style-type: none"> <li>• How am I able to demonstrate proper keyboarding techniques?</li> <li>• How can I reach my speed and accuracy goal?</li> <li>• What is WPM mean?</li> <li>• Will I apply this skill in the future?</li> </ul>	<p>I am able to...</p> <ul style="list-style-type: none"> <li>• Type an speed of 30 wpm and accuracy of 80%.</li> <li>• Use the proper technique while keyboarding.</li> <li>• Use a keyboard cover while I am typing. Use a web site “typing web” to help me with my typing skills.</li> </ul>	<ul style="list-style-type: none"> <li>• Technology concepts</li> <li>• Systems</li> <li>• Operations</li> <li>• Recognize</li> <li>• Define</li> <li>• Technology</li> <li>• Processes</li> <li>• Application</li> </ul>
<p>Keyboarding (Week 2/3)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 2: Application</b> <b>Select and use applications effectively and productively.</b></p> <p>PO 1: Demonstrate speed and accuracy with appropriate data entry tools with at least 25 wpm and 80% accuracy</p>	<ul style="list-style-type: none"> <li>• How am I able to demonstrate proper keyboarding techniques?</li> <li>• How can I reach my speed and accuracy goal?</li> <li>• What is WPM mean?</li> <li>• Will I apply this skill in the future?</li> </ul>	<p>I am able to...</p> <ul style="list-style-type: none"> <li>• Type an speed of 230wpm and accuracy of 80%.</li> <li>• Use the proper technique while keyboarding.</li> <li>• Use a keyboard cover while I am typing.</li> <li>• Use a web site “typing web” to help me with my typing skills.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate</li> <li>• Technology concepts</li> <li>• Systems</li> <li>• Operation</li> </ul>

<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p> <p><b>Concept 1: Knowledge and Ideas</b> Use digital models and simulations to examine real-world connections, explore complex systems and issues, and enhance understanding. PO 1: Analyze and evaluate information to generate new ideas, processes or products.</p>	<ul style="list-style-type: none"> <li>• How can I conduct a survey?</li> <li>• What should I survey about?</li> <li>• Why is surveying important to use while researching?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create a survey create a spreadsheet and conduct a survey</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate</li> <li>• Thinking</li> <li>• Innovative</li> <li>• Complex</li> <li>• Generate</li> <li>• Processing</li> <li>• Spreadsheet</li> </ul>
<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p> <p><b>Concept 3: Trends and Possibilities</b> Use technology to forecast trends and possibilities PO 2: Ask questions and investigate a problem from different perspectives and formulate inferences from known facts.</p>	<p>What would happen?</p> <ul style="list-style-type: none"> <li>• How am I going to research a topic about what would happen?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Research about a topic about why</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity</li> <li>• Questions</li> <li>• Perspectives</li> <li>• Topic</li> </ul>
<p>Research (Week 4/5)</p>	<p><b>Strand 3: Research and Information Literacy</b></p>	<ul style="list-style-type: none"> <li>• What is keyword?</li> </ul>	<p>I am able too...</p>	<ul style="list-style-type: none"> <li>• Plan</li> <li>• Strategies</li> </ul>

<ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p>This strand requires that students apply digital tools to gather, evaluate, and use information.</p> <p><b>Concept 1: Planning</b> Plan strategies to guide inquiry, using technology</p> <p>PO 1: Predict and use key words and phrases that narrow or broaden information searches.</p>	<ul style="list-style-type: none"> <li>• How do I determine what is a keyword?</li> </ul> 	<ul style="list-style-type: none"> <li>• Find a keyword to get more information about my research</li> <li>• Narrow my research</li> </ul>	<ul style="list-style-type: none"> <li>• Guide</li> <li>• Inquiry</li> <li>• Narrow</li> <li>• Broaden</li> </ul>
<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 3: Research and Information Literacy</b></p> <p>This strand requires that students apply digital tools to gather, evaluate, and use information.</p> <p><b>Concept 1: Planning</b> Plan strategies to guide inquiry, using technology</p> <p>PO 2: Determine which information source will provide the desired data.</p>	<ul style="list-style-type: none"> <li>• Which website will give me more accurate information?</li> <li>• Which website will give me more accurate data?</li> </ul> 	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Find out which data is more accurate</li> </ul>	<ul style="list-style-type: none"> <li>• Requires</li> <li>• Apply</li> <li>• Data</li> </ul>
<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 3: Research and Information Literacy</b></p> <p>This strand requires that students apply digital tools to gather, evaluate, and use information.</p> <p><b>Concept 2: Processing</b> Locate, organize, analyze, evaluate, synthesize and ethically use information from a variety of sources and media.</p>	<ul style="list-style-type: none"> <li>• How do I know what is an advance search?</li> <li>• What are some keywords to determine what is advance search?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create a keyword for an advance search using the Internet.</li> <li>• Know step by step on how to use the advance search using the internet</li> </ul>	<ul style="list-style-type: none"> <li>• Critical</li> <li>• Thinking</li> <li>• Essential</li> <li>• Questions</li> <li>• Advance</li> <li>• Search</li> </ul>

	PO 1: Locate and synthesize information utilizing advanced search strategies.			
<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 3: Research and Information Literacy</b> This strand requires that students apply digital tools to gather, evaluate, and use information.</p> <p><b>Concept 2: Processing</b> Locate, organize, analyze, evaluate, synthesize and ethically use information from a variety of sources and media.</p> <p>PO 4: Synthesize research information to create new understanding.</p>	<ul style="list-style-type: none"> <li>• What kind of information do I gather and compare?</li> </ul>	<p>I am able too...</p> <p>Compare and contrast two different information</p>	<ul style="list-style-type: none"> <li>• Research</li> <li>• Processing</li> <li>• Synthesize</li> <li>• Media</li> <li>• Gather</li> <li>• Compare</li> <li>• Contrast</li> </ul>
<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 4: Critical Thinking, Problem Solving, Decision Making</b> This strand requires students to use critical thinking, problem solving, and decision making to manage projects using digital tools and resources.</p> <p><b>Concept 1: Investigation</b> Identify and define authentic problems and significant questions for investigation.</p> <p>PO 1: Write essential questions to investigate a topic or issue using digital tools and resources.</p>	<ul style="list-style-type: none"> <li>• Why are people homeless?</li> <li>• What are some steps to help prevent people from being homeless?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Learn more about why are people homeless</li> <li>• Identify why people are without homes</li> </ul>	<ul style="list-style-type: none"> <li>• Thinking</li> <li>• Problem</li> <li>• Homeless</li> <li>• Explore</li> <li>• Solution</li> <li>• Plan</li> <li>• Manage</li> </ul>

<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b> This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior</p> <p><b>Concept 3: Impact of Technology</b> Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.</p> <p>PO 1: Analyze current economic, environmental, health, political, scientific, or social problems that have technological solutions and propose potential solutions for the problems.</p>	<ul style="list-style-type: none"> <li>• How do I solve this situation?</li> <li>• What is the problem with my resources?</li> </ul>	<ul style="list-style-type: none"> <li>• I am able too...</li> <li>• Find some problems in my research and solve the situation on my research</li> </ul>	<ul style="list-style-type: none"> <li>• Situation</li> <li>• Problem</li> <li>• Technological</li> <li>• Potential</li> </ul>
<p>Research (Week 4/5)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 1: Understanding</b> Recognize, define and use technology term, processes, systems and applications.</p> <p>PO 5: Analyze and evaluate physical risks of using digital technology.</p>	<ul style="list-style-type: none"> <li>• What are some problems with cellphone?</li> <li>• How is cellphone useful?</li> <li>• Are cellphone bad or good?</li> <li>• What is some downfall of using a cell phone while driving?</li> </ul>	<ul style="list-style-type: none"> <li>• I am able too...</li> <li>• Know the difference between pro's and con's of cellphone</li> <li>• Create a PowerPoint on cellphones</li> </ul>	<ul style="list-style-type: none"> <li>• Cellphone</li> <li>• Create</li> <li>• Useful</li> <li>• downfall</li> </ul>

## Second Quarter

<p>2<sup>nd</sup> Quarter PowerPoint (Week 6/7)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p> <p><b>Concept 4: Original Works</b> Use technology to create original works in innovative ways. PO 1: Create innovative products or projects using digital tools to express original ideas.</p>	<ul style="list-style-type: none"> <li>• What are some old versions of computers?</li> <li>• Who invented the first computers?</li> <li>• What are the differences of new and old computers?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Compare and contrast new and old versions of computers</li> <li>• Create a PowerPoint on both new and old.</li> </ul>	<ul style="list-style-type: none"> <li>• Original work</li> <li>• Innovative</li> <li>• Express</li> <li>• Difference</li> <li>• Version</li> </ul>
<p>PowerPoint (Week 6/7)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 2: Communication and Collaboration</b> This strand requires students to use digital media and environments to communicate and collaborate with others. <b>Concept 3: Global Connections</b> Create cultural understanding and global awareness by interacting with learners of other cultures.</p> <p>PO 1: Independently locate and interact with teacher approved global communities</p>	<ul style="list-style-type: none"> <li>• What two countries do I do my research on?</li> <li>• How will I compare them both?</li> <li>• What will be the time frame for my PowerPoint?</li> </ul>	<p>I am able to..</p> <ul style="list-style-type: none"> <li>• Do a research on two different countries</li> <li>• Create a PowerPoint on both countries</li> </ul>	<ul style="list-style-type: none"> <li>• Communication</li> <li>• Global</li> <li>• Connections</li> <li>• Awareness</li> <li>• Interacting</li> </ul>
<p>PowerPoint (Week 6/7)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> </ul>	<p><b>Strand 4: Critical Thinking, Problem Solving, Decision Making</b> This strand requires students to use critical thinking, problem solving, and decision making to manage projects</p>	<ul style="list-style-type: none"> <li>• Who does drug addiction affect?</li> <li>• Why do people do drugs?</li> </ul>	<p>I am able too..</p> <ul style="list-style-type: none"> <li>• Know that drugs can affect a lot of people</li> </ul>	<ul style="list-style-type: none"> <li>• Addiction</li> <li>• Drug</li> <li>• Question</li> <li>• Answer</li> </ul>

<ul style="list-style-type: none"> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p>using digital tools and resources.</p> <p><b>Concept 2: Exploring Solutions</b> Plan and manage activities to develop solutions to answer a question or complete a project.</p> <p>PO 1: Plan, conduct and manage research using appropriate digital resources to develop solutions for a question.</p>		<ul style="list-style-type: none"> <li>• Create a PowerPoint about drugs and the harm it can do on a person</li> </ul>	
<p>PowerPoint (Week 6/7)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b> This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 3: Impact of Technology</b> Develop an understanding of the cultural, historical, economic and political impact of technology on individuals and society.</p> <p>PO 1: Analyze current economic, environmental, health, political, scientific, or social problems that have technological solutions and propose potential solutions for the problems.</p>	<ul style="list-style-type: none"> <li>• How do I solve this situation?</li> <li>• What is the problem with my resources?</li> </ul> 	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Find some problems in my research and solve the situation on my research</li> </ul>	<ul style="list-style-type: none"> <li>• Situation</li> <li>• Problem</li> <li>• Technological</li> <li>• Potential</li> </ul>
<p>PowerPoint (Week 6/7)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p>	<ul style="list-style-type: none"> <li>• What is PowerPoint?</li> <li>• How do I access PowerPoint?</li> </ul>	<p>I am able too...</p> <p>Create a PowerPoint presentation?</p>	<ul style="list-style-type: none"> <li>• Operations</li> <li>• Concepts</li> <li>• Demonstrate</li> <li>• Sound</li> <li>• Systems</li> </ul>

<ul style="list-style-type: none"> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Concept 1: Understanding</b> Recognize, define and use technology term, processes, systems and applications. PO 3: Choose technology applications appropriate for the audience and task.</p>			<ul style="list-style-type: none"> <li>• Recognize</li> <li>• Term</li> <li>• Processes</li> <li>• Application</li> <li>• Appropriate</li> <li>• Audience</li> </ul>
<p>PowerPoint (Week 6/7)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations. <b>Concept 2: Application</b> <b>Select and use applications effectively and productively.</b>  PO 5: Create and edit visual and audio material to generate a stand-alone multimedia product.</p>	<ul style="list-style-type: none"> <li>• What is PowerPoint?</li> <li>• How can I determine which multimedia presentation to choose from?</li> <li>• How do I add multiple pages?</li> <li>• How do I add audio to my slides?</li> <li>• How do I add images?</li> <li>• How do I add transition to my slides?</li> <li>• What is transition?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create 10 PowerPoint slides.</li> <li>• Create different images to my slides.</li> <li>• Add different multiple pages to my slides.</li> </ul>	<ul style="list-style-type: none"> <li>• Strand</li> <li>• Demonstrate</li> <li>• Sound</li> <li>• Systems</li> <li>• Operations</li> <li>• Effectively</li> <li>• Productively</li> <li>• Create</li> <li>• Multimedia</li> <li>• Audio</li> <li>• Images</li> <li>• Transitions</li> <li>• Individual</li> <li>• Assignments</li> </ul>
<p>2<sup>nd</sup> Quarter</p> <p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. <b>Concept 3: Trends and Possibilities</b> Use technology to forecast trends and possibilities.</p>	<p>What is Civilization?</p>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create a survey about different type of civilization.</li> </ul>	<ul style="list-style-type: none"> <li>• Civilization</li> <li>• Forecast</li> <li>• Trends</li> <li>• Possibility</li> </ul>

<ul style="list-style-type: none"> <li>✓ USB Drive</li> </ul>	<p>PO 1: Identify patterns and trends to forecast possibilities from different perspectives.</p>			
<p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b>  This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.  <b>Concept 3: Trends and Possibilities</b>  Use technology to forecast trends and possibilities.  PO 2: Ask questions and investigate a problem from different perspectives and formulate inferences from known facts.</p>	<ul style="list-style-type: none"> <li>• What is a population?</li> <li>• How can I determine what population to compare?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Compare two populations.</li> <li>• Create a report about population.</li> </ul>	<ul style="list-style-type: none"> <li>• Communication</li> <li>• Collaboration</li> <li>• Producing</li> <li>• Population</li> <li>• Compare</li> </ul>
<p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 4: Critical Thinking, Problem Solving, Decision Making</b>  This strand requires students to use critical thinking, problem solving, and decision making to manage projects using digital tools and resources.  <b>Concept 2: Exploring Solutions</b>  Plan and manage activities to develop solutions to answer a question or complete a project.    PO 1: Plan, conduct and manage research using appropriate digital resources to develop solutions for a question.</p>	<ul style="list-style-type: none"> <li>• Who does drug addiction affect?</li> <li>• Why do people do drugs?</li> </ul>	<p>I am able too..</p> <ul style="list-style-type: none"> <li>• Know that drugs can affect a lot of people</li> <li>• Create a PowerPoint about drugs and the harm it can do on a person</li> </ul>	<ul style="list-style-type: none"> <li>• Addiction</li> <li>• Drug</li> <li>• Question</li> <li>• Answer</li> </ul>

<p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 1: Understanding</b> Recognize, define and use technology term, processes, systems and applications. PO 3: Choose technology applications appropriate for the audience and task.</p>	<ul style="list-style-type: none"> <li>• What is Spreadsheet?</li> <li>• How do I access Spreadsheet</li> </ul> 	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create a spreadsheet presentation?</li> </ul>	<ul style="list-style-type: none"> <li>• Operations</li> <li>• Concepts</li> <li>• Demonstrate</li> <li>• Sound</li> <li>• Systems</li> <li>• Recognize</li> <li>• Term</li> <li>• Processes</li> <li>• Application</li> <li>• Appropriate</li> <li>• Audience</li> </ul>
<p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 2: Application</b> <b>Select and use applications effectively and productively.</b></p> <p>PO 3: Apply formatting features while using spreadsheet programs to customize tables, charts, and graphs.</p>	<ul style="list-style-type: none"> <li>• How can I use spreadsheet to determine what graph to use</li> </ul> 	<p>I am able too..</p> <ul style="list-style-type: none"> <li>• Crate a pig graph</li> <li>• Create a bar graph</li> <li>• Create a column graph</li> </ul>	<ul style="list-style-type: none"> <li>• Pie graph</li> <li>• Line graph</li> <li>• Column graph</li> </ul>
<p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p>	<ul style="list-style-type: none"> <li>• What is spreadsheet?</li> <li>• What are cells?</li> <li>• What are columns?</li> <li>• What are formulas?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know what is a cell</li> <li>• Know a column</li> <li>• Know formulas</li> </ul>	<ul style="list-style-type: none"> <li>• Technology</li> <li>• Operations</li> <li>• Concepts</li> <li>• Demonstrate</li> <li>• Sound</li> <li>• Applications</li> </ul>

<ul style="list-style-type: none"> <li>✓ USB Drive</li> </ul>	<p><b>Concept 2: Application</b>  <b>Select and use applications effectively and productively.</b></p> <p>PO 4: Create a simple database for a content area.</p>			<ul style="list-style-type: none"> <li>• Effectively</li> <li>• Productively</li> <li>• Produce</li> <li>• Simple</li> <li>• Charts</li> <li>• Graphs</li> <li>• Data</li> <li>• Spreadsheet</li> </ul>
<p>Spreadsheet (Week 8/9)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b>  This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 2: Application</b>  <b>Select and use applications effectively and productively.</b></p> <p>PO 5: Create and edit visual and audio material to generate a stand-alone multimedia product.</p>	<ul style="list-style-type: none"> <li>• What is spreadsheet?</li> <li>• What are cells?</li> <li>• What are columns?</li> <li>• What are formulas?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know what is a cell</li> <li>• Know a column</li> <li>• Know formulas</li> </ul>	<ul style="list-style-type: none"> <li>• Sound</li> <li>• Technology</li> <li>• System</li> <li>• Perform</li> <li>• Operations</li> <li>• Database</li> </ul>

<p>MSWord (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. <b>Concept 3: Trends and Possibilities</b> Use technology to forecast trends and possibilities. PO 2: Ask questions and investigate a problem from different perspectives and formulate inferences from known facts.</p>	<ul style="list-style-type: none"> <li>• How do I determine a topic about the question what would happen?</li> <li>• What format would I use to write about my topic?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Find a topic to research.</li> <li>• Determine what format to use when I'm ready to type.</li> <li>• Type a report about "What would happen"</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate</li> <li>• Features</li> <li>• Conventions</li> <li>• Voice</li> <li>• Etiquette Audience</li> </ul>
<p>MSWord (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. <b>Concept 4: Original Works</b> Use technology to create original works in innovative ways. PO 2: Use digital tools to collaborate with a group to communicate original ideas, products, or projects effectively in a creative or innovative style.</p>	<ul style="list-style-type: none"> <li>• How do I create a certificate?</li> <li>• What program do I use?</li> <li>• How many different ways can I design a certificate?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create a certificate</li> <li>• Design my layout</li> <li>• Add borders to a certificate design.</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity</li> <li>• Construct</li> <li>• Original</li> <li>• Produce</li> <li>• Express</li> </ul>
<p>MSWord (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 2: Communication and Collaboration</b> This strand requires students to use digital media and environments to communicate and collaborate with others. <b>Concept 1: Effective Communications and Digital</b></p>	<ul style="list-style-type: none"> <li>• How can I spread the word of "Responsible text messaging tips"?</li> <li>• What are some steps do I have to follow to create a brochure about text messaging?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Create a brochure about text message.</li> <li>• Come up with tips to help other student about text messaging.</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate</li> <li>• Features</li> <li>• Convention</li> <li>• Voice</li> <li>• Etiquette</li> <li>• Environment</li> <li>• Communicate</li> <li>• Texting</li> <li>• Brochure</li> </ul>

	<p><b>Interactions</b>  Communicate and collaborate with others employing a variety of digital environments and media.  PO 2: Explain and demonstrate features, conventions, voice, and etiquette of interactive digital environments to communicate with an appropriate audience</p>			
<p>MSWord  (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 2: Communication and Collaboration</b>  This strand requires students to use digital media and environments to communicate and collaborate with others.  <b>Concept 2: Digital Solutions</b>  Contribute to project teams to produce original works or solve problems</p> <p>PO 1: Communicate and collaborate for the purpose of producing original works or solving problems.</p>	<ul style="list-style-type: none"> <li>• How to cite a website?</li> <li>• How to cite a website with music?</li> <li>• What format do I use?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Format a music website</li> <li>• Identify each parts of a music website.</li> </ul>	<ul style="list-style-type: none"> <li>• Projects</li> <li>• Produce</li> <li>• Original</li> <li>• Cite</li> <li>• Identify</li> </ul>
<p>MSWord  (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 3: Research and Information Literacy</b>  This strand requires that students apply digital tools to gather, evaluate, and use information.  <b>Concept 2: Processing</b>  Locate, organizes, analyze, evaluate,</p>	<ul style="list-style-type: none"> <li>• How can I use safe Internet search?</li> <li>• Why is Internet safety important?</li> <li>• What are examples of safe Internet within</li> </ul>	<p>I am able to..</p> <ul style="list-style-type: none"> <li>• Create a poster about Internet safety.</li> <li>• Know when to use the Internet at home, school, community, and at work.</li> </ul>	<ul style="list-style-type: none"> <li>• Digital</li> <li>• Citizenship</li> <li>• Societal</li> <li>• Safety</li> <li>• Ethics</li> </ul>

	<p>synthesize and ethically use information from a variety of sources and media.</p> <p>PO 5: Apply ethical use of information and media by respecting copyrights, intellectual property rights, using information and media responsibly, and citing resources appropriately.</p>	<p>the home, school, community, and work place?</p>		
<p>MSWord (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b> This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 1: Safety and Ethics</b> Advocate and practice safe, legal, and responsible use of information and technology</p> <p>PO 1: Assess situations in which it is appropriate and safe to use a personal digital device in the home, school, community, and in the work place.</p>	<ul style="list-style-type: none"> <li>• What are the parts of a letters?</li> <li>• How do you write a business letter</li> <li>• Which format do you use when writing a particular letter?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Format a Business Letter.</li> <li>• Format a Personal Letter.</li> <li>• Format a Memo Letter</li> </ul>	<ul style="list-style-type: none"> <li>• Critical</li> <li>• Thinking</li> <li>• Problem</li> <li>• Decision</li> <li>• Projects</li> <li>• Exploring</li> <li>• Solutions</li> <li>• Projects</li> <li>• Perspectives</li> <li>• Collected</li> </ul> <p>Data</p>
<p>MSWord (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 2: Application</b></p>	<ul style="list-style-type: none"> <li>• What kind of story to rewrite?</li> <li>• How do I change the ending of an existing story?</li> <li>• How long does my story have to be?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Rewrite an existing story</li> <li>• Create my own story</li> <li>• Complete an existing story</li> </ul>	<ul style="list-style-type: none"> <li>• Compose</li> <li>• Multiple</li> <li>• Section</li> <li>• Document</li> <li>• Formatting</li> <li>• Application</li> <li>• Story</li> </ul>

	<p><b>Select and use applications effectively and productively.</b></p> <p>PO 2: Compose a multiple section document using advanced formatting.</p>			
<p>MSWord (Week 10)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p> <p><b>Concept 1: Knowledge and Ideas</b> Use digital models and simulations to examine real-world connections, explore complex systems and issues, and enhance understanding. PO 1: Analyze and evaluate information to generate new ideas, processes or products.</p>	<ul style="list-style-type: none"> <li>• What kind of information do I gather and compare?</li> <li>• What are some graphic organizer can I use to help me with my research?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Compare and contrast two different information</li> <li>• Find out how to research and be organize.</li> </ul>	<ul style="list-style-type: none"> <li>• Research</li> <li>• Processing</li> <li>• Synthesize</li> <li>• Media</li> <li>• Gather</li> <li>• Compare</li> <li>• Contrast</li> </ul>

## Third Quarter

<p><b>QT 3</b> Textbook/Internet (Week 11)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 3: Research and Information Literacy</b> This strand requires that students apply digital tools to gather, evaluate, and use information.</p> <p><b>Concept 2: Processing</b> Locate, organize, analyze, evaluate, synthesize and ethically use information from a variety of sources and media.</p> <p>PO 2: Evaluate and use authoritative primary and/or secondary sources.</p>	<ul style="list-style-type: none"> <li>• Why use both?</li> <li>• Which is a reliable resource? (Textbook/Internet )</li> <li>• Why do we need them both?</li> <li>• Whose information is more accurate?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Determine what resource is more reliable.</li> <li>• Find out what is more accurate.</li> </ul> <p>Create a Brochures about what is the right information.</p>	<ul style="list-style-type: none"> <li>• Literacy</li> <li>• Apply</li> <li>• Locate</li> <li>• Organize</li> <li>• Analyze</li> <li>• Evaluate</li> <li>• Synthesize</li> <li>• Ethically</li> <li>• Variety</li> <li>• Media</li> <li>• Authoritative</li> <li>• Primary</li> <li>• Secondary</li> </ul>
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<p>Cyber bullying (Week 11/Week 12)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b> This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 1: Safety and Ethics</b> Advocate and practice safe, legal, and</p>	<ul style="list-style-type: none"> <li>• What is cyber bullying?</li> <li>• What Is the different between cyber bullying and bullying</li> <li>• Can cyber-bullying affect</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know now the difference between both cyber bullying and bullying</li> <li>• Create a poster about cyber-bullying</li> <li>• Identify the safety of using the internet.</li> </ul>	<ul style="list-style-type: none"> <li>• Citizenship</li> <li>• Cultural</li> <li>• Societal</li> <li>• Issues</li> <li>• Related</li> <li>• Practice</li> <li>• Ethical</li> <li>• Behavior</li> <li>• Advocate</li> </ul>
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	<p>responsible use of information and technology</p> <p>PO 2: Describe strategies to deal with cyber-bullying situations.</p>	<p>your everyday life?</p> <ul style="list-style-type: none"> <li>• Can cyber bully be prevented?</li> <li>• How can I help other from cyber-bullying?</li> </ul>		<ul style="list-style-type: none"> <li>• Practice</li> <li>• Safe</li> <li>• Legal</li> <li>• Responsible</li> <li>• Cyber Bully</li> <li>• Strategies Situation</li> </ul>
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<p>Purchasing (Week 13)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 5: Digital Citizenship</b> This strand requires students to understand human, cultural, and societal issues related to technology practice and ethical behavior.</p> <p><b>Concept 1: Safety and Ethics</b> Advocate and practice safe, legal, and responsible use of information and technology</p> <p>PO 5: Analyze and compare various aspects of e-commerce.</p>	<ul style="list-style-type: none"> <li>• What is the difference between price of a new car in the USA and across the country?</li> <li>• How do I purchase a new car from across the country?</li> </ul>	<p>I am able too....</p> <ul style="list-style-type: none"> <li>• Find out the price from across the country.</li> <li>• Compare the price between a car in the USA and across the country.</li> </ul>	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Ethics</li> <li>• Advocate</li> <li>• Analyze</li> <li>• Compare</li> <li>• Various</li> <li>• Aspects</li> <li>• Purchase</li> </ul>
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## Fourth Quarter

<p>QT4 Terms (Week 14)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 1: Understanding</b> Recognize, define and use technology term, processes, systems and applications. PO 2: Define and apply knowledge of various technical process terms.</p>	<ul style="list-style-type: none"> <li>• What are some ways that I can define technology terms?</li> <li>• What are the major technology terms?</li> <li>• How will I apply those terms?</li> </ul>	<ul style="list-style-type: none"> <li>• I am able too...</li> <li>• Define what are terms Identify technology terms</li> </ul>	<ul style="list-style-type: none"> <li>• Operations</li> <li>• Term</li> <li>• Processes</li> <li>• Application</li> <li>• Define</li> <li>• Apply</li> <li>• Various</li> <li>• Technical</li> <li>• Process</li> </ul>
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<p>Websites (Week 15)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 2: Communication and Collaboration</b> This strand requires students to use digital media and environments to communicate and collaborate with others.</p> <p><b>Concept 1: Effective Communications and Digital Interactions</b> Communicate and collaborate with</p>	<ul style="list-style-type: none"> <li>• What is High Quality Website?</li> <li>• How do I determine what is high quality website?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Find out what is high quality website.</li> <li>• List some high quality website and create a poster to share with other students.</li> </ul>	<ul style="list-style-type: none"> <li>• Communicatio n</li> <li>• Peers</li> <li>• Experts</li> <li>• Employing</li> <li>• Share</li> <li>• Finding</li> <li>• Publish</li> </ul>
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	<p>others employing a variety of digital environments and media.</p> <p>PO 1: Collaborate and communicate with peers, experts, or others employing a variety of digital tools to share findings and/or publish.</p>			
<p>Websites (Week 15)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 3: Research and Information Literacy</b> This strand requires that students apply digital tools to gather, evaluate, and use information.</p> <p><b>Concept 2: Processing</b> Locate, organize, analyze, evaluate, synthesize and ethically use information from a variety of sources and media.</p> <p>PO 3: Evaluate between fact and opinion, bias, inaccurate and misleading information by consulting multiple sources.</p>	<ul style="list-style-type: none"> <li>• What are E-pals?</li> <li>• How do we use E-pals?</li> <li>• Do we create an E-pal account?</li> <li>• How do we access E-pal?</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Find out information about E-pals.</li> <li>• Look up information about E-pals</li> <li>• Create an E-pals account.</li> </ul>	<ul style="list-style-type: none"> <li>• Locate</li> <li>• Gather</li> <li>• Evaluate</li> <li>• Facts</li> <li>• Opinion</li> <li>• Bias</li> <li>• Inaccurate</li> <li>• Misleading</li> <li>• Consulting</li> <li>• Multiple</li> <li>• Sources</li> </ul>
<p>Websites (Week 15)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 2: Application</b> <b>Select and use applications effectively and productively.</b></p>	<ul style="list-style-type: none"> <li>• What are some down falls of using blog chat and message board?</li> <li>• What are some reasons to post on a blog, chat or message board.</li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know what I should post on the Internet.</li> <li>• To define what is a blog, chat and message board.</li> </ul>	<ul style="list-style-type: none"> <li>• Operations</li> <li>• Concepts</li> <li>• Requires</li> <li>• Demonstrate</li> <li>• Sound</li> <li>• Application</li> <li>• Effectively</li> <li>• Productively</li> <li>• Web</li> <li>• Incorporating</li> <li>• Text</li> </ul>

	<p>PO 6: . Identify criteria for evaluating technical and design qualities of a web site and then create web-based content from the identified criteria.</p>			<ul style="list-style-type: none"> <li>• Links</li> <li>• Graphics</li> </ul>
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<p>Filing/Sharing (Week 16)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations. <b>Concept 2: Application</b> <b>Select and use applications effectively and productively.</b></p> <p>PO 7: Identify and use network protocols for moving files and secure web access.</p>	<ul style="list-style-type: none"> <li>• <b>How am I able to share files with other students?</b></li> <li>• <b>What are some ways to share file?</b></li> <li>• <b>What are some legal files sharing?</b></li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know when it's a good time to share files.</li> <li>• Understand the difference between downloading and sync files. Identify the safety of file sharing.</li> </ul>	<ul style="list-style-type: none"> <li>• Requires</li> <li>• Network</li> <li>• Storage</li> <li>• Drives</li> <li>• Access</li> <li>• Share</li> <li>• Information Directory</li> </ul>
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<p>Hardware/Software/Server (Week 16)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 1: Understanding</b> Recognize, define and use technology term, processes, systems and applications. PO 1: Explain how systems are integrated detailing input, output, and network devices.</p>	<ul style="list-style-type: none"> <li>• <b>What is LAN and wireless?</b></li> </ul>	<p>I am able too</p> <ul style="list-style-type: none"> <li>• Know what is LAN</li> <li>• Know how and what is a wireless connections.</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize</li> <li>• Term</li> <li>• Processes</li> <li>• Application Network</li> </ul>
<p>Hardware/Software/Server (Week 16)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 3: Troubleshoot Systems and Processes</b> Define problems and investigates solutions in systems and processes.</p>	<ul style="list-style-type: none"> <li>• <b>How can I troubleshoot a problem?</b></li> <li>• <b>What is troubleshooting?</b></li> <li>• <b>How can I fix it?</b></li> <li>• <b>How do I update software?</b></li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Update a software</li> <li>• Learn more about software update.</li> </ul> <p>Fix a minor problem with the hardware.</p>	<ul style="list-style-type: none"> <li>• Troubleshoot</li> <li>• Demonstrate</li> <li>• Investigates</li> <li>• Solutions</li> <li>• Generate</li> <li>• Apply</li> <li>• Solutions</li> <li>• Troubleshoot</li> <li>• Hardware</li> <li>• Software</li> <li>• Issues</li> <li>• Problems</li> </ul>

	PO 1: Generate and apply solutions to troubleshoot hardware and software issues and problems.			
<p>Hardware/Software/Server (Week 16)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 6: Technology Operations and Concepts</b> This strand requires students to demonstrate a sound understanding of technology concepts, systems, and operations.</p> <p><b>Concept 4: Transfer of Knowledge</b> Transfer current knowledge to learning of new technologies.</p> <p>PO 1: Transfer understanding of current technologies to new and novel learning situations.</p>	<ul style="list-style-type: none"> <li>• <b>What are input/output?</b></li> <li>• <b>How many input/output does a computer have?</b></li> <li>• <b>Why are they call input/out?</b></li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know what is the difference between both input/output</li> <li>• Create a poster about input/output devices and label each one.</li> </ul>	<ul style="list-style-type: none"> <li>• Troubleshoot</li> <li>• Demonstrate</li> <li>• Investigates</li> <li>• Solutions</li> <li>• Generate</li> <li>• Apply</li> <li>• Troubleshoot</li> <li>• Hardware</li> <li>• Software</li> <li>• Issues</li> <li>• Problems</li> </ul>

<p>Operating System (Week 17)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p> <p><b>Concept 2: Models and Simulations</b> Use digital models and simulations to examine real-world connections, explore complex systems and issues, and enhance understanding</p>	<ul style="list-style-type: none"> <li>• <b>What is similar between both apple/windows computers?</b></li> <li>• <b>Which is better to use?</b></li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Know the difference between both apple/windows computer</li> <li>• Present an essay about the two operating systems.</li> </ul>	<ul style="list-style-type: none"> <li>• Apple Computer</li> <li>• Windows computer</li> <li>• Facts Compare</li> </ul>
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	PO 3: Analyze and apply understanding of how one system, digital models or simulations operates by comparing it to another system of a different type that operates in a similar manner.			
<p>Operating System (Week 17)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. <b>Concept 4: Original Works</b> Use technology to create original works in innovative ways. PO 1: Create innovative products or projects using digital tools to express original ideas.</p>	<ul style="list-style-type: none"> <li>• <b>How to determine what is bias?</b></li> <li>• <b>What to look for on the Internet to find out what are fact, opinion and bias which article is more reliable?</b></li> </ul>	<p>I am able too...</p> <ul style="list-style-type: none"> <li>• Analyze excerpt from to identify facts and opinion.</li> <li>• Determine the level of bias in a text.</li> </ul>	<ul style="list-style-type: none"> <li>• Information</li> <li>• Literacy</li> <li>• Digital</li> <li>• Gather</li> <li>• Evaluate</li> <li>• Information</li> <li>• Locate</li> <li>• Organize</li> <li>• Analyze</li> <li>• Facts</li> <li>• Opinion</li> <li>• Bias</li> <li>• Inaccuracies</li> <li>• Consulting</li> <li>• Multiple</li> <li>• Sources</li> </ul>

<p>Graphics Design (Week 18)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p>	<ul style="list-style-type: none"> <li>• How do I find out the map to where I live?</li> <li>• Why do people make maps?</li> </ul>	<p>I am able too....</p> <ul style="list-style-type: none"> <li>• Learn more about mapping</li> <li>• Learn more about label each map</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity</li> <li>• Innovation</li> <li>• Models</li> <li>• Relationship</li> <li>• Mapping</li> </ul>
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<ul style="list-style-type: none"> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Concept 2: Models and Simulations</b> Use digital models and simulations to examine real-world connections, explore complex systems and issues, and enhance understanding</p> <p>PO 1: Summarize the relationship amongst interdependent elements of a digital model or simulation</p>	<ul style="list-style-type: none"> <li>• How do you read a map?</li> </ul> 	<p>Learn how to use symbols to indicate what to identify</p>	<ul style="list-style-type: none"> <li>• Label Symbols</li> </ul>
<p>Graphics Design (Week 18)</p> <ul style="list-style-type: none"> <li>✓ Computer</li> <li>✓ Text Book</li> <li>✓ Websites</li> <li>✓ Printers</li> <li>✓ USB Drive</li> </ul>	<p><b>Strand 1: Creativity and Innovation</b> This strand requires demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.</p> <p><b>Concept 2: Models and Simulations</b> Use digital models and simulations to examine real-world connections, explore complex systems and issues, and enhance understanding</p> <p>PO 2: Analyze system processes and outcomes using models or simulations.</p>	<ul style="list-style-type: none"> <li>• What will I be mapping?</li> <li>• How far is one state to another state?</li> <li>• Why do I need to label each states?</li> </ul> 	<ul style="list-style-type: none"> <li>• Learn more about mapping</li> <li>• Learn more about label each map</li> <li>• Learn how to use symbols to indicate what to identify</li> </ul>	<ul style="list-style-type: none"> <li>• Creativity</li> <li>• Innovation</li> <li>• Models</li> <li>• Relationship</li> <li>• Mapping</li> <li>• Label</li> <li>• Symbols</li> </ul>