

Ganado Unified School District #20

(Computer/ 6th-7th-8th Grade)

PACING Guide SY 2022-2023

Time Line & Resources (Identify textbook, page number or website link & etc.)	AZ College and Career Readiness Standard	Essential Question (HESS Matrix)	Learning Goal	Vocabulary (Content/Academic)
First Quarter				
<p>AUP/Internet Safety/Personal Information/Personal Identification</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.2. b. Students demonstrate and advocate for positive, safe, legal, and ethical behavior when using technology and when interacting with others online.</p> <p>6-8.2.c. Students demonstrate and advocate for an understanding of intellectual property including copyright, permission, and fair use by including appropriate citation and attribution elements.</p>	<p>What is Internet Safety? What is the GUSD policy about AUP? How do I protect myself from identify theft?</p>	<p>I am able to create a poster about Internet safety? I am to understand the GUSD AUP policy?</p>	<p>Critical, think, present Policy, AUP, safe, legal articulate, district, and rules</p>
<p>Keyboarding</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.1. a. Students articulate personal learning goals, select, and manage appropriate technologies to achieve them, and reflect on their successes and areas of improvement in working toward their goals.</p> <p>WPM: 25 6th-7th Grade WPM: 30 8th Grade</p>	<p>How am I able to demonstrate proper keyboarding techniques? How can I reach my speed and accuracy goal? What is WPM mean? Will I apply this skill in the future?</p>	<p>I am able to... Type a speed of 30 wpm and accuracy of 80%. Use the proper technique while keyboarding. Use a keyboard cover while I am typing. Use a web site "typing web" to help me with my typing skills.</p>	<p>Demonstrate, techniques, accuracy, achieve, and proper</p>
<p>Research</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers 	<p>6-8.3. a. Students practice and improve research strategies to locate information and other resources for their intellectual or creative pursuits.</p>	<p>How can I conduct a survey? What should I survey about? Why is surveying importing to use while researching? What would happen?</p>	<p>I am able... To find information about a research topic. Locate information on the internet using different websites.</p>	<p>Conduct, research, PowerPoint, survey, information, strategies, MLA, citation and resources</p>

<ul style="list-style-type: none"> ✓ USB Drive 	<p>6-8.3.a. Students practice and improve research strategies to locate information and other resources for their intellectual or creative pursuits.</p>	<p>How am I going to research a topic about what would happen? What is keyword? How do I determine what is a keyword? Which website will give me more accurate information? Which website will give me more accurate data? How do I know what is an advance search? What are some keywords to determine what is advance search?</p>	<p>To type out my research using MLA format</p>	
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Second Quarter

<p>PowerPoint</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.6. d. Students publish or present content designed for intended audiences and select platforms that effectively convey their ideas.</p> <p>6-8.2.d. Students demonstrate an understanding of what personal data is, how it is collected, and how to keep it private and secure, including the awareness of current technology terms and processes.</p>	<p>What are some old versions of computers? Who invented the first computers? What are the differences of new and old computers? What two countries do I do my research on? How will I compare them both? What will be the time frame for my PowerPoint? Who does drug addiction affect? Why do people do drugs? it can do on a person What is PowerPoint? How do I access PowerPoint?</p>	<p>I am able to... Compare and contrast new and old versions of computers Create a PowerPoint on both new and old. Do a research on two different countries? Create a PowerPoint on both countries Create a PowerPoint presentation</p>	<p>Communication, global, Connections, awareness interacting, comparing, slides, animation, and transition.</p>
<p>Spreadsheet</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.1.c. Students integrate feedback from people and digital tools to improve their learning process, and they select technology to demonstrate their learning in a variety of ways</p> <p>6-8.4.c. Students engage in a design process to develop, test, and revise prototypes, embrace the iterative process of trial and error, and understand setbacks as potential opportunities for improvement.</p>	<p>What is a population? How can I determine what population to compare? What is spreadsheet? What are cells? What are columns? What are formulas?</p>	<p>I am able to... Compare two populations. Create a report about population. Create a PowerPoint about drugs and the harm it can do on a person Create a spreadsheet presentation? Create a pig graph Create a bar graph Create a column graph Know what is a cell</p>	<p>Communication, collaboration, population compare, concepts demonstrate, appropriate audience, pie graph, line graph, column graph</p>

<p>Student Portfolios</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.1.a. Students articulate personal learning goals, select, and manage appropriate technologies to achieve them, and reflect on their successes and areas of improvement in working toward their goals.</p>	<p>How can I keep track of my process? How am I able to use a chart to see my overall progress and goals?</p>	<p>Know a column Know formulas</p> <p>I am to... Create a portfolio to view my progress and goals. Understand and view my subject area to improve base on my scores.</p>	<p>technology, applications charts, graphs, data spreadsheet Test, goals, improvement and progress</p>
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Third Quarter

<p>Drawing</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.4.c. Student engage in a design process to develop, test, and revise prototype, embrace the iterative process of trial and error, and understand setback as potential opportunities for improvement.</p>	<p>What is simulations model? What is the process of trial and error?</p>	<p>I am able to analyze system processes and outcomes using models or simulations. (Graphic Designs)</p>	<p>Engage, design, prototype. Setback and improvement.</p>
<p>Websites</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.6.d. Students publish or present content designed for intended audiences and select platforms that effectively convey their ideas.</p>	<p>How to plan and publish a website? What are the steps by steps? What platform am I going to use?</p>	<p>I am able to create a website, and build from my project. I am able to understand the process of how to make a website.</p>	<p>Publish, website, platform, and design.</p>
<p>Media Resource</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.3.c Students locate and collect a variety of resources and organize information to make meaningful connections.</p>	<p>Which online resource is best to explore? Which website has the most reliable source? Which media online website will provide me the information I am looking for?</p>	<p>I am to locate a website that has media resource to help me explore. I am about to understand how online media will benefit me. I am about to search different type of media.</p>	<p>Collect, variety, resources, organize, information, and connections.</p>

Fourth Quarter				
<p>Cyber bullying</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.2.a. Students cultivate their digital identities and reputations within a digital environment and understand that digital actions are permanent.</p> <p>6-8.2. b. Students demonstrate and advocate for positive, safe, legal, and ethical behavior when using technology and when interacting with others online.</p>	<p>What is cyber bullying? What Is the different between cyber bullying and bullying? Can cyber-bullying affect your everyday life? Can cyber bully be prevented? How can I help other from cyber-bullying?</p>	<p>I am able to... Know now the difference between both cyber bullying and bullying Create a poster about cyber-bullying Identify the safety of using the internet.</p>	<p>citizenship, cultural, societal issues, related, practice, ethical. behavior, advocate, practice, safe, legal, responsible, cyber bully, strategies, situation</p>
<p>Troubleshooting</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.5.a. Students practice defining and solving problems by selecting technology for data analysis, modeling, and algorithmic thinking.</p>	<p>What is troubleshooting? What can I do and learn if I ever come to a situation? How am I able to maintain troubleshooting output and input devices? How with this benefit me in the near future?</p>	<p>I am able to learn how to fix and troubleshoot minor issue. I am able to create a plan how to fix and issue?</p>	<p>troubleshoot, data, analysis, modeling, algorithmic, practice, input and output.</p>
<p>Global Connection</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.7.b Students use collaborative technologies to connect with others, including peers, experts and community members, to learn about issues and problems or to gain a broader perspective.</p>	<p>Why is global connection important? What technology or media will I use to connect to others? What are some good application or different online source to connect to others?</p>		
<p>Virtual Trip</p> <ul style="list-style-type: none"> ✓ Computer ✓ Text Book ✓ Websites ✓ Printers ✓ USB Drive 	<p>6-8.7.d. Students work with others, using collaborative technologies to explore local and global issues and investigate and advocate for possible solutions.</p>	<p>What is virtual class trip? What virtual field trips can we visit? How do you navigate through a virtual tour? What is the difference between virtual and in person trip.?</p>	<p>I am able to tour a virtual class trip. I am to understand the difference between in person and virtual trip.</p>	<p>Collaborative, investigate, navigate, virtual, advocate and explore.</p>