

Teacher Name: \_\_\_\_\_

Grade Level: \_\_\_\_\_

Class: \_\_\_\_\_

**2025-26 GVCS CURRICULUM MAP**

Month	Standard/Learning Target	Program Materials/Resources	Vocabulary	Assessment	Writing
<i>September 3-12</i>	<b>Computer Systems &amp; Hardware</b> - Students will be able to explain how the major components of a computer system work together to process, store, and share information, and can apply this knowledge to plan, troubleshoot, and make informed choices about technology use.	Laptops, Computer peripherals, Microsoft Teams, PowerPoint presentations, Student Notes/Graphic organizers, formative assessments, PC Build Planner Project (summative assessment)	Computer, Input, Output, Processing, Storage, CPU, RAM, Hard Drive / SSD, Motherboard, GPU, Peripheral, Operating System (OS), Software, Hardware, User Interface (UI), Troubleshooting	Build Your Own Computer Project	Computer Build Journal
<i>September 15 – 24</i>	<b>Internet and Browser Applications</b> - Students will be able to use digital tools and strategies responsibly and effectively by understanding how the Internet works, evaluating online information, protecting privacy and safety, and practicing positive digital citizenship.	Laptops, Web Browsers, Microsoft Teams, PowerPoint presentations, Student Notes/Graphic organizers, formative assessments, Digital Survival Guide Project (summative assessment)	Internet, Server, IP Address, DNS (Domain Name System), Web Browser, Search Engine, Cookie, Phishing, Scam, Cybersecurity, Digital Footprint, Web Application, Social Media, Bias, Misinformation, Digital Citizenship	Digital Survival Guide Project	Digital Survival Guide Project
<i>Sept 24 – Oct 10</i>	<b>Productivity Tools</b> - Students will be able to effectively use productivity tools— including file management systems, word processing, spreadsheets, and	Laptops, PowerPoint, Microsoft Word, Microsoft Excel, Microsoft Outlook, Student Notes/Graphic organizers, formative assessments, Microsoft Teams, Microsoft Suite	File Management, Cloud Storage, Local Storage, Word Processing, Formatting, Template, Spreadsheet, Formula, Function, Presentation Software, Slide Layout, Collaboration Tools	Microsoft Suite Digital Portfolio	Microsoft Suite Digital Portfolio

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	presentation software— to create, analyze, and share professional digital artifacts	Digital Portfolio (summative assessment)			
<i>Oct 14 – Oct 24</i>	<b>Data Spreadsheets and Databases</b> – Students will collect, organize, and analyze data using spreadsheets and databases, apply ethical practices in data use, and create stories with data that communicate meaning to different audiences	Laptops, Microsoft Excel, sample datasets, data visualization tools, Student Notes/Graphic organizers, formative assessments, Data Storytelling project (summative assessment)	Data types, Formulas, Functions, Data visualization, Database, Query, Data structure, Data cleaning, Data organization, Ethical data collection, Data storytelling	Data Storytelling Project	Data Storytelling Project
<i>Oct 27 – Nov 11</i>	<b>Digital Creativity and Media</b> – Students will be able to use design skills and digital tools to make creative projects like digital posters/infographics, audio, and videos. Students will understand how to use color, text, and media effectively, incorporating copyright and fair use.	Laptops, Microsoft Teams, Student Notes/Graphic organizers, formative assessments, Graphic design software (Canva, Adobe), Audio/Video editing software, Digital Campaign Project (summative assessment)	Typography, Color Theory, Infographic, Design Principles, User Experience, Storyboard, Multimedia, Copyright, Fair Use, Accessibility, Digital Artifact, Audio Editing, Video Editing,	Digital Campaign Project	Digital Campaign Project
<i>Nov 12 – Dec 2</i>	<b>Intro to Artificial Intelligence</b> - Students will be able to understand what AI is, practice using AI tools, and explore its impact on	Laptops, Microsoft Teams, PowerPoint presentations, Student Notes/Graphic organizers, formative assessments, AI tools, AI	Artificial Intelligence, Machine Learning, Algorithm, Prompt Engineering, Generative AI, Automation	AI Project Choice Board	AI Project Choice Board



