

# MMES 5th Grade Technology Curriculum

QUARTER:	THEME:	TOPICS COVERED:	VOCAB:	ASSESS.		STUDENT I CAN STATEMENTS:
<i>first quarter</i>	Digital Citizenship	5.1 Finding My Media Balance 5.2 You Won't Believe This! 5.3 Beyond Gender Stereotypes 5.4 Digital Friendships 5.5 What's Cyberbullying? 5.6 Reading News Online	Media Balance Media Advertising Click Bait Avatar Gender Stereotypes Bystander Cyberbullying	Grade 5 Pre-Test 5.1 Quiz 5.2 Quiz 5.3 Quiz 5.4 Quiz 5.5 Quiz 5.6 Quiz Grade 5 Post-Test	1d 2a 2b 2d 6a 6b 6c 6d 7a 7b 7c 7d	1d. I can print something from a computer or mobile device with an adult's help. 2a. I can explain how I know that digital content is permanent and cannot be deleted. 2b. I can use technology independently and with peers responsibly and make safe choices. 2d. I can understand that browser settings such as "cookies" track personal information. 6a. I can send an email or message to share information with others. 6b. I can explain the copyright rules when using someone else's work as part of a new original work. 6c. I can create graphics using technology tools on a computer or mobile device. 6d. I can use proper grammar when communicating for education. 7a. I can use a shared online workspace to communicate my ideas. 7b. I can communicate with people who are not in the same geographical place as me using technology tools. 7c. I can work with others toward a common goal. 7d. I can work with others online to explore local and global issues.
<i>second quarter</i>	Video Creation	Online Community Introduction Video Thankful Video Partner Interview Video	Edit Internet Browser Upload Online	Two Truths and a Lie Video Thankful Texts Video Partner Interview Video Reflection & Survey	4b 6a 6c 6d 7a 7c	4b. I can plan out a project using digital tools. 6a. I can be polite and respectful at all times when using technology tools. 6c. I can create and maintain a digital portfolio or collections of works. 6d. I can use text language when communicating with friends. 7a. I can read and respond to other people's ideas in a way that enhances our understanding of the work. 7c. I can use an online tool to communicate with a group.

QUARTER:	THEME:	TOPICS COVERED:	VOCAB.	ASSESS.		STUDENT I CAN STATEMENTS:
<i>Third quarter</i>	Google CS First Coding	Google CS First Coding Music & Sound Unit Activities 1-8	Algorithm Command Sequence Loop Bug Debugging	Typing Test Tech Terms Pre-Test TY Project Tech Terms Test	1a 1c 1d 3c 3d 4a 4c 4d 5c 5d 6b	<p>1a. I can choose the program I want to use to create or edit a project.</p> <p>1c. I can learn how a technology tool works by exploring its features.</p> <p>1d. I can learn a new technology tool by playing with it.</p> <p>3c. I can use a drawing program to create an original work that includes both drawings and texts.</p> <p>3d. I can build my knowledge by asking questions and seeking answers.</p> <p>4a. I can brainstorm using a technology tool.</p> <p>4c. I can test out my plan with an experiment.</p> <p>4d. I can explain multiple solutions to the same problem.</p> <p>5c. I can identify the most important information in a problem.</p> <p>5d. I can explain how computers use patterns to process and sort information.</p> <p>6b. I can create graphics using technology tools on a computer or mobile device.</p>
<i>fourth quarter</i>	Microsoft Programs	TY Projects Office 365 Word Excel Powerpoint Email Etiquette Messaging and Emailing	Data Data Records Data Storage Download Email Electronic Form Storage Troubleshooting Upload Word Processor	Office 365 Rubric Word Rubric Excel Rubric Powerpoint Rubric Email Etiquette Rubric Messaging and Emailing Activity	1a 1b 1c 1d 3a 4a 6a 6b 6c 7c	<p>1a. I can choose the program I want to use to create or edit a project.</p> <p>1b. I can work with others to create documents that have a variety of items like words, tables, graphs, pictures, and other graphics.</p> <p>1c. I can share digital files with others by uploading them to a shared site.</p> <p>1d. I can use icons and menus to find and open programs on my device.</p> <p>3a. I can enter and edit data and text in a spreadsheet.</p> <p>4a. I can use a calendar, task manager, or similar tool to organize project from start to finish.</p> <p>6a. I can understand the difference between reply, send, reply all, and forward when responding to an email.</p> <p>6a. I can set up, share, and utilize collaborative documents.</p> <p>6b. I can use a word processing application to write edit, print, and save assignments.</p> <p>6c. I can create a presentation using multiple types of presentation software programs.</p> <p>7c. I can work with others toward a common goal.</p>