Technology Year At A Glance

Teacher: Rothana Chen

	September	October	November	December	January	February	March	April	May	June
Kindergarten	Exploring the Mouse and Keyboard	Learn about Computer Parts and Computer Functions	Beginning Keyboarding (Letter Identification and location)	Introduction to Basic Programming Skills (Hands On Activities)	Internet Safety & Digital Citizenship	Introduction to Basic Coding	Math and Reading Skills (Various programs and websites)		Beginning Typing	Beginning Microsoft Word
1st Grade	Review Skills, Computer functions and vocabulary words	Math and Reading Skills (Various programs and websites)	Independently Opening, Saving, and Closing Files	Programming with Blockly Coding Language	Internet Safety & Digital Citizenship	Introduction to Typing (Keyboard orientation & home row)	Beginning Microsoft Word (Typing Sentences and Transcribing from Paper)	Microsoft Excel (Making Graphs, Shapes, and Sorting)	Spring MAP Testing	Beginning Microsoft Paint
	Grade Level Typing Practice Throughout the Year									
2nd Grade	Review Skills and Fall MAP Testing		Hardware and Software	Programming with Blockly Coding Language	Internet Safety & Digital Citizenship	Beginning Research Skills (Search Terms and Using Features to Find Information)	Google Image Search and Copy/Paste Images	Microsoft Word (Typing Sentences) Microsoft Excel (Cells, Graphs, and Sorting)	Spring MAP Testing	Creating Microsoft Paint 3D Design & Printing
	Grade Level Typing Practice Throughout the Year									
3rd Grade	Review Skills and Fall MAP Testing		Hardware and Software	Programming with Ozobots Coding Language	Internet Safety, Digital Citizenship & Research Practice	Microsoft Word (Keyboard Shortcuts, Spell Check, Clipart, Bullet Points, etc.)	Math and Reading Skills (Various programs and websites	Microsoft Excel (Basic Formulas)	Spring MAP Testing	Microsoft PowerPoint (Basic Functions)
	Grade Level Typing Practice Throughout the Year									
4th Grade	Review Skills and Fall MAP Testing		Formatting Skills (How to Format and Save a Document)	Programming with Sphero Coding Language	Internet Safety, Digital Citizenship, and Winter MAP Testing (Science)	Research Practice (Research a Topic and Finding Sources)	Publishing A Final Report on Microsoft Word	Microsoft Excel (Using Formulas) Create Posters using Microsoft Publisher	Spring MAP Testing	Project using Microsoft PowerPoint
	Grade Level Typing Practice Throughout the Year									
5th Grade	Introduction to Google Classroom and Fall MAP Testing		Practice Using and Collaborating with Google Docs, Slides, and Sheets	Programming with Sphero Coding Language	Research Skills (Forming a Research Question and Evaluating Sources)	Formatting Skills (How to Format and Save a Document) Using Google Docs	Internet Safety & Digital Citizenship	Google Sheets (Using Formulas)	Spring MAP Testing	Project using Google Slides
	Grade Level Typing Practice Throughout the Year									
6th Grade	Set up Google Classroom, Organize Google Drive Files, and Review Google Apps and Fall MAP Testing		Practice Using and Collaborating with Google Docs, Slides, and Sheets	Photo Editing using Adobe Photoshop	Research Skills and MLA CItations	Internet Safety & Digital Citizenship	Using Google Slides for Digital Presentation	Spreadsheets with Data, Charts, and Graphs	Spring MAP Testing	Programming with Basic Python
	Grade Level Typing Practice Throughout the Year									
7th Grade	Set up Google Classroom, Organize Google Drive Files, and Review Google Apps and Fall MAP Testing		Practice Using and Collaborating with Google Docs, Slides, and Sheets	Video Editing using WeVideo and iMovie	Research Skills Winter MAP Testing (Science)	Internet Safety & Digital Citizenship	Using Google Drawing and Other Digital Tools to Create Visuals	Spreadsheets with Data, Charts, and Graphs	Spring MAP Testing	HTML Web Design using Adobe Dreamweaver
	Grade Level Typing Practice Throughout the Year									
8th Grade	Set up Google Classroom, Organize Google Drive Files, and Review Google Apps and Fall MAP Testing		Practice Using and Collaborating with Google Docs, Slides, and Sheets	Photo and Video Creation using Adobe Animate	Research Skills (Finding Primary, Secondary, and Scholarly Sources)	Internet Safety & Digital Citizenship	Graphic Design using Adobe Illustrator	Spreadsheets with Data, Charts, and Graphs	Spring MAP Testing	Programming with HTML Web Designs using Adobe Dreamweaver
	Grade Level Typing Practice Throughout the Year									