

Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	Computer Lab Rules Parts of the computer How to Login-Control, Alt, Delete What is a username and what is it? K What is a password and what is it? Enter How to access the internet What is a web browser and what do we use?	Children will know and state the rules of the computer lab. Children will know and state the parts of the computer. Children will learn and state “key” names and location on keyboard to login. Children will learn, state and use username and password. Children will learn, state and use google chrome and how to access the internet Children will learn and demonstrate mouse control and keyboard control.	Visual and verbal assessment Verbal and visual observation Children demonstration
O C T O B E R	Computer Lab Rules Parts of the computer How to Login-Control, Alt, Delete (demo) What is a username and what is it? K What is a password and what is it? Enter How to access the internet What is a web browser and what do we use? How to access website ABYCA.com from google home page	Children will know and state the rules of the computer lab. Children will know and state the parts of the computer. Children will learn and state “key” names and location on keyboard to login. Children will learn, state and use username and password. Children will learn, state and use google chrome and how to access the internet Children will learn and demonstrate mouse control and keyboard control. Children will be able to access and navigate abcy.com on their own.	Visual and verbal assessment Verbal and visual observation Children demonstration
N O V E M B E R	Computer Lab Rules Parts of the computer How to Login-Control, Alt, Delete What is a username and what is it? K What is a password and what is it? Enter How to access the internet What is a web browser and what do we use? How to access website ABYCA.com How to access website code.org from google home page	Children master and state the rules of the computer lab. Children master and state the parts of the computer. Children will master and state “key” names and location on keyboard to login. Children will master, state and use username and password. Children will master, state and use google chrome and how to access the internet Children will master and demonstrate mouse control and keyboard control. Children will be able to access and navigate abcy.com and code.org on their own from google home page.	Visual and verbal assessment Verbal and visual observation Children demonstration

Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	How to access website ABYCA.com How to access website code.org from google home page How to login off the internet website How to login off the computer State key names-Control, Alt, Delete Use Control, Alt and delete keys Know task bar	Students will be able to login onto website of abyca.com and code.org from the google home page and navigate the sites on their own. Students will be able to log-off the internet web page Students will be able to log-off the computer Students will be able to use and state Control, alt, delete keys and task bar	Visual and verbal assessment Verbal and visual observation Children demonstration
J A N U A R Y	How to access website ABYCA.com How to access website code.org from google home page How to login off the internet website How to login off the computer State key names-Control, Alt, Delete Use Control, Alt and delete keys State key names spacebar and backspace How to open a word document How to type a word document—hunt and peck How to print a word document How to close out of a word document Mis-Spelling markings	Students will be able to login onto website of abyca.com and code.org from the google home page and navigate the sites on their own. Students will be able to log-off the internet web page Students will be able to log-off the computer Students will be able to use and state Control, alt, delete, spacebar and backspace keys Students will be able to open, type, print and close out of a word document. Students will state what a red wiggle line means in word document	Visual and verbal assessment Verbal and visual observation Children demonstration Print documentation
F E B R U A	How to change the font size How to type web-address Students will be introduced to Spacebar Key Progression on logging onto website and word documents Master login of computer and user access Master logging onto internet Master logging off internet	Students will be shown how to change font size Students will be shown how to type a web-address Students will practice logging onto websites and opening a new word document Students will master logging on and off the computer and the internet	Visual and verbal assessment Verbal and visual observation Children demonstration Print documentation

R Y	Master logging off computer		
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Curriculum Map

	CONCEPT		ASSESSMENT
M A R C H	How to change the font size How to type web-address Progression on logging onto website and word documents Progression of Spacebar Key How to use Shift Key How to use Back Space Key	Students will be shown how to change font size Students will be shown how to type a web-address Students will be shown how to type upper and lower case letters Students will be shown how to backspace	Visual and verbal assessment Verbal and visual observation Children demonstration Print documentation
A P R I L	How to use Arrow Keys How to use Tab Keys How to use Caps Lock Key Progression on logging onto website and word documents How to introduced save and name a word document	Students will be introduced to Arrow Keys Students will be introduced to Tab Keys Students will be introduced to Caps Lock Key Progression on logging onto website and word documents Students will be introduced to saving and naming a word document	Visual and verbal assessment Verbal and visual observation Children demonstration Print documentation
M A Y	Mastering all skills introduced and progressing this school year Students will be able to Login to computer, navigate a website, switch websites, open a word document, change the font and size, have mouse control, hand positioning on the keyboard, know key names of control, alt, Tab, delete, backspace, spacebar, arrows,	Students will be given a visual review and demonstrate all their skills learned throughout the year	Visual and verbal assessment Verbal and visual observation Children demonstration Print documentation

	shift, caps locks, log off the internet, log off computer.		
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1st Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> • Review • Log on/off • MS Paint • Mouse and left click 	<ul style="list-style-type: none"> • Students will be able to review what was learned from Kindergarten • Students will be able to log on and off the computer using an easy user name and password • Students will be able to open MS paint and use basic tool • Students will be able to use the mouse with the left click 	<ul style="list-style-type: none"> • Logging on and off the computer • Opening MS paint and drawing with the mouse • Printing their work in Black and White
O C T O B E R	<ul style="list-style-type: none"> • Saving and opening files • Opening and closing internet • Editing existing files from MSpaint • Keyboard 	<ul style="list-style-type: none"> • Students will be able to open and close existing files saved from MS paint • Students will be able to edit making basic changes to their pictures • Students will be able to open and close the Internet • Students will be able to maintain the correct posture at the keyboard 	<ul style="list-style-type: none"> • Logging on the computer and opening files previously saved • Editing and printing files • Showing the opened Web address • Typing basic words in their pictures
N O V E M B E R	<ul style="list-style-type: none"> • Internet/computers safety training Netsmatz • Responsible use of the computers • Review • Microsoft Word Introduction 	<ul style="list-style-type: none"> • Students will know about internet and computer safety • Students will learn about the responsible use of computers • Students will be introduced to Password creation • Students will continue with their MS paint training • Students will know the basic use of Microsoft Word 	<ul style="list-style-type: none"> • Quizzes on Internet safety in class • Examples in class • Typing and printing their names

1st Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Internet and Computers safety review • Educational Websites: www.starfall.com, www.abcya.com (1st grade) • Games rules • Microsoft Word 	<ul style="list-style-type: none"> • Students will be able to open and close specific educational Websites • Students will be introduced to the rules of playing games on line • Students will be able to change the size of the font 	<ul style="list-style-type: none"> • In class work • In class educational Websites • Word exercises in class
J A N U A R Y	<ul style="list-style-type: none"> • Review • Educational Websites: www.starfall.com, www.abcya.com • Microsoft Word (fonts sizes and Style) 	<ul style="list-style-type: none"> • Students will be able to change font sizes and styles) • Students will review on Internet Safety 	<ul style="list-style-type: none"> • In class work • In class educational Websites • Word exercises in class • Printing
F E B R U A R Y	<ul style="list-style-type: none"> • Desktop and Windows • Educational Websites: www.starfall.com, www.abcya.com + www.pbskids.com • Microsoft Word Review 	<ul style="list-style-type: none"> • Students will know about the computers' desktop • Students will review on Microsoft Word basics 	<ul style="list-style-type: none"> • In class work • In class educational Websites • Word exercises in class • Printing

1st Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Microsoft Word • MS paint • Educational Websites: www.starfall.com, www.abcya.com + www.pbskids.com 	<ul style="list-style-type: none"> • Students will be able to type small paragraphs • Students will be able to minimize and restore software 	<ul style="list-style-type: none"> • In class work • In class educational Websites • Word exercises in class • Printing
A P R I L	<ul style="list-style-type: none"> • Setting backgrounds • Inserting Shapes • WordArt • Educational Websites: www.starfall.com, www.abcya.com + www.pbskids.com 	<ul style="list-style-type: none"> • Students will be able to set their own pictures made with MS paint as a background for the PCs • Students will be able to use WordArt • Students will be able to inset Shape in a document 	<ul style="list-style-type: none"> • In class work • In class educational Websites • Word exercises in class • Printing
M A Y	<ul style="list-style-type: none"> • Review • Microsoft Word • Educational Websites: www.starfall.com, www.abcya.com + www.pbskids.com 	<ul style="list-style-type: none"> • Students will have a whole review in Internet safety, Microsoft Word, MS paint, Basic Windows and Responsible use of the computers 	<ul style="list-style-type: none"> • In class work • In class educational Websites • Word exercises in class • Printing

2nd Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> Review 	<ul style="list-style-type: none"> Students will be able to review what was learned in previous years 	<ul style="list-style-type: none"> Quiz Exercise in class Printing Conversations in class
O C T O B E R	<ul style="list-style-type: none"> Typing Microsoft Word MS Paint 	<ul style="list-style-type: none"> Students will be able to have their right/left hand positioning on the keyboard and maintain correct posture at the keyboard Students will be able to layout orientation of the paper and insert pictures in a document 	<ul style="list-style-type: none"> Typing in class Printing MS Word docs Saving and opening existing documents
N O V E M B E R	<ul style="list-style-type: none"> Internet Safety Netsmatz Microsoft Word Mouse Keyboard 	<ul style="list-style-type: none"> Students will know about internet and computer safety Students will learn about the responsible use of computers Students will be able to double click and to use the right click for basic functions 	<ul style="list-style-type: none"> Typing in class Printing MS Word docs Saving and opening existing documents

2nd Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Microsoft Word • Space bar, enter/return, arrow keys, backspace and delete keys • Text selection and edition 	<ul style="list-style-type: none"> • Students will know the usage of important keys in their keyboard • Student will be able to edit and select text in their documents 	<ul style="list-style-type: none"> • Editing basic text in existing documents • Printing documents
J A N U A R Y	<ul style="list-style-type: none"> • Review • Network log in and off • Websites • Users and Passwords 	<ul style="list-style-type: none"> • Students will be able to log in and off to the network • Students will be able to open safe websites • Students will understand and use users and passwords 	<ul style="list-style-type: none"> • Exercises in class with internet • Worksheet “the passwords” • In class exercises
F E B R U A R Y	<ul style="list-style-type: none"> • MS paint • Copy/Paste • Desktop tools 	<ul style="list-style-type: none"> • Students will be able to use pencil, eraser, fill, shapes, fill patterns, spray can, select areas and patterns • Students will be able to copy and paste within MS paint • Students will be able to use more tools on their desktop 	<ul style="list-style-type: none"> • In class exercises • Editing existing pictures • Setting up backgrounds • Adding gadgets to desktop

2nd Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Review • MS Word/MS Paint • Copy/Paste • Minimize/Restore Desktop 	<ul style="list-style-type: none"> • Students will be able to copy and paste from MS Paint to MS Word • Students will be able to minimize and restore opened programs on the Desktop 	<ul style="list-style-type: none"> • Exercises in class • Printing • Showing work in projector
A P R I L	<ul style="list-style-type: none"> • Hardware: Headphones • Internet search • MS word • Typing 	<ul style="list-style-type: none"> • Students will be able to set up sound volume to their headphones • Students will be able to search for basic information in the Internet • Students will use their basic typing skill while searching in the Internet 	<ul style="list-style-type: none"> • On screen volume exercises • Internet search
M A Y	<ul style="list-style-type: none"> • Review 	<ul style="list-style-type: none"> • Students will be able to review and practice what was previously learned • Students will be able to print, save and edit documents with MS word and MS Paint 	<ul style="list-style-type: none"> • In class exercises

3rd Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> • Review • User and password account • My PC 	<ul style="list-style-type: none"> • Students will review what was learned in previous years • Students will know where to storage information in the Network and the PC. 	<ul style="list-style-type: none"> • Labs in class • Saving exercises
O C T O B E R	<ul style="list-style-type: none"> • Typing Mavis Beacon • Microsoft Word 	<ul style="list-style-type: none"> • Students keyboard using home row, correct fingering, and ergonomic position. • Students will be able to set line spacing and alignment • Students will be able to edit existing documents with different fonts and sizes. 	<ul style="list-style-type: none"> • In class typing lessons • Worksheet with Microsoft Word
N O V E M B E R	<ul style="list-style-type: none"> • Internet Safety Netsmartz • Typing Mavis Beacon 	<ul style="list-style-type: none"> • Students will have the Internet and Computer safety training appropriate for their age and grade level • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • www.netsmartz.org • Quiz • In class typing lessons

3rd Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Power Point Introduction • Typing lessons 	<ul style="list-style-type: none"> • Students will be able to set backgrounds for slides • Students will be able to insert slides and WordArt • Students will continue practicing with keyboard using home row, correct fingering, and ergonomic position 	<ul style="list-style-type: none"> • Slide colors presentation • Typing Mavis Beacon Lessons and games
J A N U A R Y	<ul style="list-style-type: none"> • Power Point transitions • Typing Lessons Mavis Beacon • Word Review 	<ul style="list-style-type: none"> • Students will be able to apply transitions to slides • Students will practice their basic typing skills with MS Word documents 	<ul style="list-style-type: none"> • Power Point stop light presentation • Word document with instructions of how to use basic Power Point • Mavis Beacon Lessons
F E B R U A R Y	<ul style="list-style-type: none"> • Internet Browsers • Typing Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to browse for pictures in the Internet following the Internet safety rules • Students will continue with typing lessons 	<ul style="list-style-type: none"> • Internet browsing exercises • Typing lessons • Typing quiz

3rd Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Microsoft Word • Power Point • Browsers • Copy/Paste from Internet 	<ul style="list-style-type: none"> • Students will be able to copy and paste pictures from the internet into their MS Word documents and into their Power Point Presentations • Students will be able to present basic Power Point Presentations 	<ul style="list-style-type: none"> • Power Point Presentations • Printing documents from MS Word
A P R I L	<ul style="list-style-type: none"> • Microsoft Word • Power Point • Browsers • Copy/Paste from Internet 	<ul style="list-style-type: none"> • Students will be able to copy and paste pictures from the internet into their MS Word documents and into their Power Point Presentations • Students will be able to present basic Power Point Presentations 	<ul style="list-style-type: none"> • Power Point Presentations • Printing documents from MS Word
M A Y	<ul style="list-style-type: none"> • Review • Typing 	<ul style="list-style-type: none"> • Students will review what was learned this school year • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • Small basic Power Point Presentations • MS Word tools quiz • Mavis Beacon Lessons

4th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> • Review • MS Word and Power Point • Typing Mavis Beacon 	<ul style="list-style-type: none"> • Student will review what was learned in previous years • Students will be able to open and close existing documents from previous years 	<ul style="list-style-type: none"> • In class exercises • Typing speed test
O C T O B E R	<ul style="list-style-type: none"> • Power Point Transitions and Animations • Typing lessons 	<ul style="list-style-type: none"> • Students will be able to apply transition effects to slides • Students will be able to apply entrance animations to pictures and text for their presentations • Students will continue with their typing lessons based on the speed test results 	<ul style="list-style-type: none"> • Power Point Presentations • Mavis Beacon Lessons
N O V E M B E R	<ul style="list-style-type: none"> • Internet and Computer Safety Training 	<ul style="list-style-type: none"> • Students will review and extend their knowledge about Internet and Computer safety. 	<ul style="list-style-type: none"> • www.netsmartz.org • Quizzes

4th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Formatting images • Typing Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to format images and save them. • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • Printing pictures • Christmas cards
J A N U A R Y	<ul style="list-style-type: none"> • Review • Educations Websites search • Hardware (parts of a Computer) • Power Point 	<ul style="list-style-type: none"> • Students will be able to search for educational Websites and use them in class • Students will know about the parts of the PC and how they work 	<ul style="list-style-type: none"> • Power Point Presentations • PC quiz
F E B R U A R Y	<ul style="list-style-type: none"> • MS Word/ Power Point (Inserting text box) • Short cuts: Ctrl C, Ctrl V, Ctrl A, Ctrl P • Typing lessons 	<ul style="list-style-type: none"> • Students will be able to use and understand how to add textboxes to their documents • Students will be able to use and understand the most useful shortcuts 	<ul style="list-style-type: none"> • Word docs printing • In class exercises

4th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Review • Toolbars • Inserting table • Typing lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to use the toolbars with MS Office • Students will be able to insert and edit tables to documents • Students will be able to type small documents without seeing the keyboard 	<ul style="list-style-type: none"> • Docs in class • Typing speed test • MS docs printing
A P R I L	<ul style="list-style-type: none"> • Power Point Review • Power Point basic links with auction buttons • Typing lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to review what was previously learned with Power Point presentations • Students will be able to create menus with their presentations linking slides • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • In class Presentations • Typing speed tests
M A Y	<ul style="list-style-type: none"> • MS Word Review • MS Word spelling and grammar • Typing lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to review what was learned previously • Students will be able to correct spelling and grammar with Office docs 	<ul style="list-style-type: none"> • Documents in class • Printing

5th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> Review 	<ul style="list-style-type: none"> Students will be able to review what was learned in previous years 	<ul style="list-style-type: none"> Creating documents with MS Word, Power Point, MS Paint and Internet Typing tests with Mavis Beacon
O C T O B E R	<ul style="list-style-type: none"> MS Word tools Internet Typing lessons 	<ul style="list-style-type: none"> Students will be able to use tools from MS Word to edit and create new documents Students will practice browsing the Internet to find information about tools with MS Word 	<ul style="list-style-type: none"> Printing Documents Saving and opening files Printing sources
N O V E M B E R	<ul style="list-style-type: none"> Internet and Computer Safety Training 	<ul style="list-style-type: none"> Students will review and extend their knowledge about Internet and Computer safety. 	<ul style="list-style-type: none"> www.netSMARTz.org Quizzes

5th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • MS Excel Introduction • Typing lessons 	<ul style="list-style-type: none"> • Students will be introduced to MS Excel, they will be able to know about cell locations and inserting basic data • Students will be able to sort and filter data in alphabetical order 	<ul style="list-style-type: none"> • In class data entry exercises
J A N U A R Y	<ul style="list-style-type: none"> • Review • Excel Data Entry and AutoSum Σ • Typing lessons 	<ul style="list-style-type: none"> • Students will be able to enter data to spreadsheets and to use AutoSum function • Students will continue typing lessons 	<ul style="list-style-type: none"> • In class entry data exercise • Mavis Beacon speed tests
F E B R U A R Y	<ul style="list-style-type: none"> • Excel Data Entry and formatting cells • Typing lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to format cells in spreadsheets using numbers and currency • Students will continue with their typing lessons with a minimum of 15 AWPM 	<ul style="list-style-type: none"> • In class exercises • Mavis Beacon

5th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Excel graphs • Typing lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to create graphs using spreadsheets • Students will continue with typing lessons 	<ul style="list-style-type: none"> • Excel exercises in class • Printing charts
A P R I L	<ul style="list-style-type: none"> • Excel basic formulas • Excel graphs 	<ul style="list-style-type: none"> • Students will be able to create graphs using chart functions with appropriate labels, scale and intervals • Students will be able to create basic formulas including average, additions, subtractions, multiplications and divisions 	<ul style="list-style-type: none"> • Excel exercises in class • Printing charts
M A Y	<ul style="list-style-type: none"> • Review • Typing lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will be able to review and practice what was learned previously • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • In class exercises • Test • Mavis Beacon speed tests and exercises

6th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> • Review • Typing lessons • Internet 	<ul style="list-style-type: none"> • Students will have a complete review • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • Labs in class • Typing speed tests • Typing exercises
O C T O B E R	<ul style="list-style-type: none"> • Excel/Word Mail Merge • Copyrights • Typing lessons • Internet 	<ul style="list-style-type: none"> • Students will be able to create mail merge between MS Excel data and MS Word docs • Students understand that creators of intellectual works have ownership rights which are protected by copyright law • Students will continue with their typing lessons 	<ul style="list-style-type: none"> • Lab “Birthday cards invitations” • Quiz • Copyrights quiz • Copyrights presentations • Typing exercises/speed tests
N O V E M B E R	<ul style="list-style-type: none"> • Internet Safety Training Netsmartz • Internet 	<ul style="list-style-type: none"> • Students will extend their knowledge and understanding of internet 	<ul style="list-style-type: none"> • www.netsmartz.org • Power Point Presentations • Test

6th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Power Point Presentations (hyperlinks to other docs) • Word Docs • Typing lessons • Internet 	<ul style="list-style-type: none"> • Students will be able to create links in presentations with auction buttons to any other file • Students will be able to open links from any document in MS Word • Students will continue with their typing lessons searching the goal of 20 AWPM • Students will use the internet to search as need it 	<ul style="list-style-type: none"> • Power Point Presentations • Power Point hyperlinking exercises • Word Docs with links • Speed tests
J A N U A R Y	<ul style="list-style-type: none"> • Review • Video filming and editing • Internet 	<ul style="list-style-type: none"> • Students will be able to review • Students will be able to film and edit basic videos with IMovie software • Students will use the internet to search as need it 	<ul style="list-style-type: none"> • Video presentations
F E B R U A R Y	<ul style="list-style-type: none"> • Video filming and editing • Excel/Word Review • Macros • Typing lessons • Internet 	<ul style="list-style-type: none"> • Students will be adding editing effects to their videos • Students will be able to review and practice MS Word and MS Excel • Students will be introduced to Macros with MS Office • Students will continue with typing lessons • Students will use the internet to search as need it 	<ul style="list-style-type: none"> • Video Editing exercises • Macros exercises with MS Word and Excel • Speed tests

6th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Hardware Keyboard Project • Video Filming • Internet 	<ul style="list-style-type: none"> • Students will be able to put a keyboard a part, clean it and put it back • Students will know the safe steps to add and take out hardware from/to a computer • Students will use their devices to film and present their projects • Students will use the internet to search as need it 	<ul style="list-style-type: none"> • Keyboard project • Keyboard project Presentations • Keyboard test using MS Word
A P R I L	<ul style="list-style-type: none"> • Web design introduction • Typing lessons • Internet 	<ul style="list-style-type: none"> • Students will be introduced to the basic Web design using MS Office software • Students will continue with typing lesson 25 AWPM Students will use the internet to search as need it 	<ul style="list-style-type: none"> • Web basic design (menus) • Speed tests • Typing exercises
M A Y	<ul style="list-style-type: none"> • Review • Web design diagram • Internet 	<ul style="list-style-type: none"> • Students will be able to make small diagrams to plan their Webpages • Students will review from the year • Students will use the internet to search as need it 	<ul style="list-style-type: none"> • Printing • Speed tests

7th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> • Review • Typing 	<ul style="list-style-type: none"> • Students will review and open existing documents with MS Office and Software used to design basic Web Pages • Students will be able to review in typing techniques 	<ul style="list-style-type: none"> • In class exercises • Speed tests
O C T O B E R	<ul style="list-style-type: none"> • Desktop function • Users/Passwords • MS Office general tools • Typing Lessons Mavis Beacon 	<ul style="list-style-type: none"> • Students will know how to personalize desktops, display setting, and many other needed changes on the desktop • Students will be able to create safe and secure user names and passwords • Students will know how to apply tools that are common in MS Office 	<ul style="list-style-type: none"> • In class examples by students • MS Office slide shows • Mavis Beacon speed tests and exercises
N O V E M B E R	<ul style="list-style-type: none"> • Internet Safety Training Netsmartz • Network Safety Rules • Privacy • In School Technology 	<ul style="list-style-type: none"> • Students will extend their knowledge and understanding of internet • Students will understand ethical and safety issues related to information use including plagiarism, citing sources, copyright, intellectual freedom, acceptable use of school technologies, privacy, and evaluation of information. 	<ul style="list-style-type: none"> • www.netsmartz.org • Power Point Presentations • Test

7th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Network Printing • Equipment and School facilities • Materials • Internet browsing • MS Word 	<ul style="list-style-type: none"> • Students use materials, equipment, and facilities respectfully and independently. • Students use strategies, such as print preview, to avoid waste of resource • Students will be able to use MS Word creating docs for Science Fair 	<ul style="list-style-type: none"> • Word Docs • Test • Science/tech Excel exercises
J A N U A R Y	<ul style="list-style-type: none"> • MS Word • MS Excel • Pictures Formats 	<ul style="list-style-type: none"> • Students will be able to use MS Word creating docs for Science Fair • Students will be able to insert data, create graphs with real science labs while working with Science Fair projects • Students will be able to format pictures and graphs to use with their documents 	<ul style="list-style-type: none"> • Printing • Graphs
F E B R U A R Y	<ul style="list-style-type: none"> • Spreadsheets editing • Spreadsheets embed to Word • Average and if formulas Excel • Typing lessons 	<ul style="list-style-type: none"> • Students will be able to edit existing spreadsheets to make needed changes • Students will embed a spreadsheet into a word processing document • Students will be able to use formulas to calculate average and if conditions with text results • Students will continue with typing lessons with 25AWPM minimum 	<ul style="list-style-type: none"> • Excel labs • Excel quiz • Report Cards exercise Excel • Mavis Beacon exercises and speed tests

7th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Hardware projects PC • Video Filming and Editing 	<ul style="list-style-type: none"> • Students will be able to identify internal parts on a PC • Students will be able take a PC a part and to put it back together • Students will be able to film and edit step by step different projects • Students will be able to add text, voice on and other effects to their videos 	<ul style="list-style-type: none"> • Video presentations
A P R I L	<ul style="list-style-type: none"> • Web Designs • Typing lessons 	<ul style="list-style-type: none"> • Students will be able to design basic Web Pages with links and special effects • Students will continue with their typing lessons with 25 to 30 AWPM 	<ul style="list-style-type: none"> • Web pages show in class • Typing speed tests and exercises
M A Y	<ul style="list-style-type: none"> • Review 	<ul style="list-style-type: none"> • Students will be able to present their projects of the year and review what was previously learn in class 	<ul style="list-style-type: none"> • In class presentations • Exercises in class • Tying tests

8th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
S E P T E M B E R	<ul style="list-style-type: none"> • Review • Typing 	<ul style="list-style-type: none"> • Students will review and open existing documents with MS Office and Software used to design basic Web Pages • Students will be able to review in typing techniques 	<ul style="list-style-type: none"> • In class exercises • Speed tests
O C T O B E R	<ul style="list-style-type: none"> • Browsers and searching • MS Office practice • Typing 	<ul style="list-style-type: none"> • Students will be able to practice their Office skills using exercises simulating a Company • Students will be able to type with a minimum of 30AWPM 	<ul style="list-style-type: none"> • Planning exercises • Searching Internet • Saving docs
N O V E M B E R	<ul style="list-style-type: none"> • Internet Safety Training Netsmartz • Network Safety Rules • Privacy • In School Technology • Typing 	<ul style="list-style-type: none"> • Students will extend their knowledge and understanding of internet • Students will understand ethical and safety issues related to information use including plagiarism, citing sources, copyright, intellectual freedom, acceptable use of school technologies, privacy, and evaluation of information. 	<ul style="list-style-type: none"> • www.netsmartz.org • Power Point Presentations • Test

8th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
D E C E M B E R	<ul style="list-style-type: none"> • Network Printing • Equipment and School facilities • Materials • Internet browsing • MS Word • Typing 	<ul style="list-style-type: none"> • Students use materials, equipment, and facilities respectfully and independently. • Students use strategies, such as print preview, to avoid waste of resource • Students will be able to use MS Word creating docs for Science Fair 	<ul style="list-style-type: none"> • Word Docs • Test • Science/tech Excel exercises
J A N U A R Y	<ul style="list-style-type: none"> • MS Word • MS Excel • Pictures Formats 	<ul style="list-style-type: none"> • Students will be able to use MS Word creating docs for Science Fair • Students will be able to insert data, create graphs with real science labs while working with Science Fair projects • Students will be able to format pictures and graphs to use with their documents 	<ul style="list-style-type: none"> • Printing • Graphs
F E B R U A R Y	<ul style="list-style-type: none"> • MS Office practice • Typing 	<ul style="list-style-type: none"> • Students will be able to practice their Office skills using exercises simulating a Company • Students will be able to plan and organized a company including logos, advertising, presentations and company's basic bookkeeping with MS Office and Ipad Apps 	<ul style="list-style-type: none"> • Planning exercises • Searching Internet • Saving docs • Paint designing and editing presenting Logos

8th Grade Technology Curriculum Map

	CONCEPT	SKILLS	ASSESSMENT
M A R C H	<ul style="list-style-type: none"> • Hardware projects PC • Video Filming and Editing 	<ul style="list-style-type: none"> • Students will be able to identify internal parts on a PC • Students will be able take a PC a part and to put it back together • Students will be able to film and edit step by step different projects • Students will be able to add text, voice on and other effects to their videos 	<ul style="list-style-type: none"> • Video presentations
A P R I L	<ul style="list-style-type: none"> • MS Office/Webs practice 	<ul style="list-style-type: none"> • Students will be able to practice their Office skills using exercises simulating a Company • Students will be able to plan and organized a company including logos, advertising, presentations and company's basic bookkeeping with MS Office and Ipad Apps 	<ul style="list-style-type: none"> • Planning exercises • Searching Internet • Saving docs • Paint designing and editing presenting Logos • Basic Web design
M A Y	<ul style="list-style-type: none"> • MS Office/Webs practice • Final Presentations • Typing 	<ul style="list-style-type: none"> • Students will be able to practice their Office skills using exercises simulating a Company • Students will be able to plan and organized a company including logos, advertising, presentations and company's basic bookkeeping with MS Office and Ipad Apps • Students will be able to type 30 to 35 AWPM 	<ul style="list-style-type: none"> • Company projects final presentations • Typing test

