

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
K-2	<p>Knowledge that people use many types of technologies in their daily lives.</p> <p>Identify common uses of technology found in daily life.</p> <p>Recognize, name, and label the major hardware components in a computer system (e.g. computer, monitor, keyboard, mouse, and printer)</p>	<p>TLW understand that people use many different types of technology.</p> <p>TLW recognize, name and label the major computer parts.</p> <p>TLW know the functions of the computer system.</p> <p>TLW know how to properly handle diskettes and CD's.</p>	<p>Awareness in K - 5 moving to Mastery</p>	<p>Once per week all year with media specialist</p> <p>Practice time in the classroom</p>	<p>Type to Learn 3</p> <p>Kid Works Deluxe</p> <p>Story Book Weaver</p> <p>Microsoft Word</p> <p>Paint</p> <p>Internet</p> <p>Kid Pix</p> <p>Keyboarding</p>	<p>Staff person to conduct classes</p> <p>Teacher</p> <p>Professional Development</p> <p>Use of lab and software</p> <p>Two or more classroom student computers.</p> <p>Rolling Computer</p>

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	<p>Identify the functions of the major hardware components in a computer system</p> <p>Discuss the basic care of computer hardware and various media types (e.g. diskettes, CD's, DVD's videotapes.</p>	<p>TLW use dictionaries and age- appropriate encyclopedias for assignments.</p> <p>TLW be aware how to open, close, save and print.</p> <p>TLW recognize the home row, letter and number keys..</p> <p>TLW attempt to type 5 wpm @ 80% accuracy.</p> <p>TLW use grade level appropriate checklists.</p>			Worksheets	Lab

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K-2	<p>Use various age-appropriate technologies for gathering information (e.g. dictionaries, encyclopedias, audio/video players, phones, web resources)</p> <p>Use a variety of age-appropriate technologies for sharing information (e.g. drawing a picture, writing a story)</p>	<p>TLW will operate how to use the mouse. (left click, menu click)</p> <p>TLW learn how to login and out, close all applications.</p>				

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	<p>Recognize the functions of basic file menu commands (e.g. new, open, close, save, print)</p> <p>Proofread and edit their writing using appropriate resources including dictionaries and a class developed checklist both individual and as a group</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
K-2	<p>Identify common uses of information and communication technologies</p> <p>Discuss advantages and disadvantages of using technology</p> <p>Recognize that using a password helps protect the privacy of information</p>	<p>TLW discuss advantages and disadvantages of using technology.</p> <p>TLW use a password to login to the network.</p> <p>TLW discuss acceptable and unacceptable uses of technology (internet, email, 911)</p> <p>TLW understand the Lab Rules.</p> <p>TLW sign an AUP form</p>	Awareness in K – 5 moving to Mastery	Once per week all year with media specialist - practice time in the classroom	Internet Explorer	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>Discuss scenarios describing acceptable and unacceptable uses of age-appropriate technology (e.g. computers, phones 911, internet, e-mail) at home or at school</p> <p>Discuss the consequences of irresponsible uses of technology resources at home of school</p>	<p>TLW understand that technology is used as a teaching tool.</p> <p>TLW understand where you can access technology within the community (e.g., library)</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>Understand that technology is a source of information to help complete a task</p> <p>Understand that technology is a source of information, learning and entertainment</p> <p>Identify places in the community where one can access technology.</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
K-2	<p>Know how to use a variety of productivity software (e.g. word processors, drawing tools, presentation software) to convey ideas and illustrate concepts.</p> <p>Be able to recognize the best type of productivity software to use for certain age-appropriate tasks</p>	<p>TLW use paint, word, kid works deluxe, story book weaver to create stories and books.</p> <p>TLW recognize the best application for age-appropriate tasks.</p> <p>TLW work cooperatively when using technology tools.</p>	<p>Awareness in K - moving to Mastery by the end of 2nd</p>	<p>Once per week all year with media specialist - practice time in the classroom</p>	<p>Microsoft Word Paint Microsoft PowerPoint Kid Works Deluxe Inspiration KidPix</p>	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	Be aware of how to work with others when using technology tools (e.g. word processors, drawing tools, presentation software)					
K-2	Identify procedures for safely using basic telecommunication tools (e.g. e-mail, phones) with assistance from teachers, parents, or student partners.	TLW know how to use basic telecommunication tool (email, phones) safely. TLW use word, powerpoint, inspiration to communicate thoughts and ideas.	Awareness in K - moving to Mastery by the end of 2nd	Once per week all year with media specialist - practice time in the classroom	E-mail Microsoft PowerPoint Microsoft Word Microsoft Publisher Inspiration	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
K-2	<p>Know how to use age-appropriate media (e.g. presentation software, newsletters, word process) to communicate ideas to classmates, families and others</p> <p>Know how to select media formats (e.g. text, graphics, photos, video), with assistance from teachers, parents, or student</p>	TLW know how to select text and pictures.				

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	partners, to communicate and share ideas with classmates, families, and others teachers, parents or student partners					
K-2	Know how to recognize the Web browser and associate it with accessing resources on the internet	TLW recognize and locate information using the Internet. TLW use websites, cd-roms to collect information for research projects.	Awareness in K - moving to Mastery by the end of 2nd	Once per week all year with media specialist - practice time in the classroom	Internet Explorer Enchanted Learning	

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K-2	<p>Use a variety of technology resources (e.g. CD-ROMs, DVDs, search engines, websites) to locate or collect information relating to a specific curricular topic.</p> <p>Interpret simple information from existing age-appropriate electronic databases (e.g. dictionaries, encyclopedias, spreadsheets)</p>	<p>TLW learn to interpret information from spreadsheets.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	Provide a rationale for choosing one type of technology over another for completing a specific task					
K-2	Discuss how to use technology resources (e.g. dictionaries, encyclopedias, search engines, web sites) to solve age-appropriate problems	<p>TLW discuss how to use dictionaries, search engines and encyclopedias.</p> <p>TLW discuss ways technology is helpful to us and our community.</p>	Awareness in K - moving to Mastery by the end of 2nd	Once per week all year with media specialist - practice time in the classroom	Internet Explorer CD-ROMS	

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	Identify ways that technology has been used to address real-world problems (personal or community)					
3 rd	Discuss ways technology has changed life at school and at home.	TLW discuss ways how technology is used at home.	Awareness	All Year 50 minutes per visit	Internet Explorer Type to Learn 3 Microsoft Word Microsoft PowerPoint Scanner	
3 rd	Discuss ways technology has changed government over the years.	TLW recognize basic understanding of common input/output devices (e.g., keyboards, printers, headphones)				

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	<p>Recognize and discuss the need for security applications (e.g., virus protection, spam defense, popup blockers, firewalls) to help protect information and to keep the system functioning properly.</p> <p>Know proper keyboarding positions and touch-typing techniques.</p>	<p>TLW how to save and retrieve files from a network account.</p> <p>TLW attempt to achieve 10 wpm @ 80% accuracy.</p> <p>TLW use a checklist for proofreading and editing.</p>				

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	<p>Manage and maintain files on a hard drive or the network.</p> <p>Demonstrate proper care in the use of hardware, software, peripherals, and storage media.</p> <p>Identify search strategies for locating needed information on the Internet.</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	Proofread and edit writing using appropriate resources (e.g. dictionary, spell check, grammar references, writing references) and grade level appropriate checklists both individually and in groups.					
3rd	Social, Ethical, and Human Issues 1. Identify cultural and societal issues relating to technology.	TLW be aware how computers have changed are ways of life.	Awareness	All Year 50 minutes per visit	Microsoft Word Microsoft PowerPoint Microsoft Publisher	

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	<p>2. Discuss how various assistive technologies can benefit individuals with disabilities.</p> <p>3. Discuss the accuracy, relevance, appropriateness and bias of electronic information source.</p>	<p>TLW be aware of accurate and relevant internet sites.</p> <p>TLW sign acceptable use policy and understand consequences if broken.</p> <p>TLW understand the importance of copyright laws.</p> <p>TLW site resources from the internet.</p>			<p>Internet Explorer Inspiration</p>	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>4. Discuss scenarios describing acceptable and unacceptable uses of technology (e.g., copyright, privacy, file sharing, spam, viruses, plagiarism) and related laws.</p> <p>5. Discuss basic issues regarding appropriate and inappropriate uses of technology (e.g., copyright, privacy, file sharing, spam, viruses, plagiarism) and related laws</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	6.Use age-appropriate citing of sources for electronic reports					
3rd	<p>Technology Productivity Tools</p> <p>1.Know how to use menu options in applications to print, format, add multimedia features; open, save, manage files; and use various grammar tools (e.g., dictionary, thesaurus, spell-checker)</p>	<p>TLW understand how to use a menu bar, open, save, print, format, grammar tools</p> <p>TLW insert various objects into Microsoft Work and PowerPoint.</p>	Awareness	All Year 50 Minutes per visit.	<p>Microsoft Word</p> <p>Microsoft PowerPoint</p> <p>Microsoft Publisher</p> <p>Inspiration</p>	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>2. Know how to insert various objects (e.g., photos, graphics, sound, video) into word processing documents, presentations or web documents</p> <p>3. Use a variety of technology tools and applications to promote creativity</p> <p>4. Understand that the existing (and future) technologies are the result of human creativity</p>					

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3rd	<p>Technology Communication Tools</p> <p>1. Use a variety of media and formats to create and edit products (e.g., presentations, newsletters, brochures, web pages) to communicate information and ideas to various audiences</p>	<p>TLW create a PowerPoint Presentation</p> <p>TLW create a Newsletter using Publisher</p>	Awareness	All Year 50 Minutes Per Visit		

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	2. Identify how different forms of media and formats may be used to share similar information, depending on the intended audience (e.g., presentations of classmates, newsletters for parents)					
3rd	Technology Research Tools 1. Use Web search engines and built-in search functions of other various resources to locate information	TLW understand what a search engine is and be able to locate information.	Awareness	50 Minutes per visit	Oregon Trail Internet Explorer	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
3rd	<p>Technology Problem- Solving and Decision-Making Tools</p> <p>1.Use technology resources to access information that can assist in making informed decisions about everyday matters (e.g., which movie to see, which product to purchase)</p>	<p>TLW to access information that can assist in making informed decisions for everyday matters (e.g., looking for which movie to see, using map quest).</p>	<p>Awareness</p>	<p>All Year 50 minutes per visit.</p>	<p>Oregon Trail Internet Explorer</p>	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	2.Use information and communication technology tools (e.g., calculators, probes videos, DVDs, educational software) to collect, organize, and evaluate information to assist with solving real-life problems (personal or community)	TLW use Oregon Trail and internet to collect and organize information to solve real-life problems.				

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4 th	<p>Basic Operations and Concepts</p> <p>1. Discuss ways technology has changed life at school and at home.</p> <p>2. Discuss ways technology has changed business and government over the years</p>	<p>TLW continue to discuss ways how technology is used at school and home.</p> <p>TLW continue discuss ways how technology changes in the business world over the years.</p> <p>TLW know the difference between input/output devices (e.g., scanners, digital cameras, video projectors)</p>	Developing	All Year 50 minutes per visit	Internet Explorer Type to Learn 3 Microsoft Word Microsoft PowerPoint	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>3. Recognize and discuss the need for security applications (e.g., virus protection, spam defense, popup blockers, firewalls) to help protect information and to keep the system functioning properly.</p>	<p>TLW recognize and discuss the need for security applications to help protect information.</p> <p>TLW attempt to achieve 15 wpm @ 85% accuracy.</p> <p>TLW continue to manage and maintain files on their network drive.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>4. Know how to use basic input/output devices and other peripherals (e.g., scanners, digital cameras, video projectors)</p> <p>5. Know proper keyboarding positions and touch-typing techniques</p> <p>6. Manage and maintain files on a hard drive or the network.</p>	<p>TLW continue to use a checklist for editing and proofreading.</p> <p>TLW learn how to exchange email with teacher and students.</p> <p>TLW use the internet to locate needed information for various projects. (e.g., scavenger hunts)</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>7. Demonstrate proper care in the use of hardware, software, peripherals, and storage media.</p> <p>8. Know how to exchange files with other students technology (e.g., e-mail attachments, network file sharing, diskettes, flash drives)</p>	<p>TLW how different types of software can be used effectively for information needs.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>9. Identify which types of software can be used most effectively different types of data, for different information needs, or conveying results to different audiences</p> <p>10. Identify search strategies for locating needed information on the internet.</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	11. Proofread and edit writing using appropriate resources (e.g. dictionary, spell check, grammar check, grammar references, writing references) and grade level appropriate checklists both individually and in groups.					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
4 th	<p>Social, Ethical, and Human Issues</p> <p>1. Identify cultural and societal issues relating to technology.</p> <p>2. Discuss how information and communication technology supports collaboration, productivity, and lifelong learning.</p>	<p>TLW continue to learn how computers have changed are way of life.</p> <p>TLW continue to be aware of accurate and relevant sites.</p> <p>TLW sign acceptable use policy and understand the consequences.</p>	Developing	All Year 50 minutes per visit	<p>Microsoft Word</p> <p>Microsoft PowerPoint</p> <p>Microsoft Publisher</p> <p>Internet Explorer</p> <p>Inspiration</p>	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>3. Discuss how various assistive technologies can benefit individuals with disabilities.</p> <p>4. Discuss the accuracy, relevance, appropriateness and bias of electronic information source.</p>	<p>TLW understand the importance of copyright laws.</p> <p>TLW continue to site any resources from the internet.</p> <p>TLW be aware of blogs.</p> <p>TLW be aware of appropriate kinds of information that should be shared in chat rooms.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>5. Discuss scenarios describing acceptable and unacceptable uses of technology (e.g., copyright, privacy, file sharing, spam, viruses, plagiarism) and related laws.</p> <p>6. Discuss basic issues regarding appropriate and inappropriate uses of technology (e.g., copyright, privacy, file sharing, spam, viruses, plagiarism) and related laws</p>	<p>TLW be aware of safety precautions that should be taken when they are on-line.</p> <p>TLW learn to explore various technology resources to help them pursue personal goals.</p> <p>TLW learn how technology resources can improve their communication skills.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>7. Use age-appropriate citing of sources for electronic reports.</p> <p>8. Identify appropriate kinds of information that should be shared in public chat rooms.</p> <p>9. Identify safety precautions that should be taken while on-line.</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>10. Explore various technology resources that could assist in pursuing personal goals.</p> <p>11. Identify technology resources and describe how those resources improve the ability to communicate, increase productivity, or help achieve personal goals.</p>					

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4 th	<p>Technology Productivity Tools</p> <p>1. Know how to use menu options in applications to print, format, add multimedia features; open, save, manage files; and use various grammar tools (e.g., dictionary, thesaurus, spell-checker)</p>	<p>TLW continue to how to use the menu bar, open, save, print, format, use various grammar tools.</p> <p>TLW continue to insert various objects into Microsoft word, Microsoft Publisher, and Microsoft PowerPoint presentations</p>	Developing	All Year 50 minutes per visit	<p>Microsoft Word Microsoft PowerPoint Microsoft Publisher Inspiration</p>	

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	<p>2. Know how to insert various objects (e.g., photos, graphics, sound, video) into word processing documents, presentations or web documents</p> <p>3. Use a variety of technology tools and applications to promote creativity</p> <p>4. Understand that the existing (and future) technologies are the result of human creativity</p>	<p>TLW plan and create newsletters and PowerPoint presentations.</p>				

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4 th	<p>Technology Communication Tools</p> <p>1. Use basic telecommunication tools (e.g. e-mail, Web Quests, IM blogs, chat rooms, web conferencing) for collaborative projects with other students.</p>	<p>TLW use email to communicate with teachers and students for collaborative projects.</p> <p>TLW use a variety of media and formats to create and edit state brochures using Microsoft Publisher.</p>	Developing	All Year 50 minutes per visit	Microsoft Publisher Microsoft PowerPoint Email	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>2. Use a variety of media and formats to create and edit products (e.g., presentations, newsletters, brochures, web pages) to communicate information and ideas to various audiences</p>	<p>TLW identify how different forms of media and formats may be used.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	3. Identify how different forms of media and formats may be used to share similar information, depending on the intended audience (e.g., presentations of classmates, newsletters for parents)					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
4th	<p>Technology Research Tools</p> <p>1. Use Web search engines and built-in search functions of other various resources to locate information.</p> <p>2. Describe basic guidelines for determining the validity of information accessed from various sources (e.g., web site, dictionary, on-line, newspaper, CD-ROM)</p>	<p>TLW continue to learn about search engines and how to locate information.</p> <p>TLW understand the basic guidelines to determine valid websites and dictionaries.</p>	Developing	All Year 50 minutes per visit	<p>Microsoft Publisher</p> <p>Microsoft PowerPoint</p> <p>Carmen SanDiego</p> <p>Microsoft Excel</p>	

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>3. Know how to independently use existing databases (e.g., library catalogs, electronic dictionaries, encyclopedias) to locate, sort, and interpret information on an assigned topic.</p> <p>4. Perform simple queries on existing databases and report results on assigned topic.</p>	<p>TLW know to use Carmen SanDiego software to locate information (worksheets and scavenger hunts)</p> <p>TLW complete various worksheets on identifying appropriate technology tools.</p> <p>TLW compare and contrast a Candy Bar data by making a graph using Microsoft Excel.</p>				

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	5. Identify appropriate technology tools and resources by evaluating the accuracy, appropriateness, and bias of the resource.					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	6. Compare and contrast the functions and capabilities of the word processor, database, and spreadsheet for gathering data, processing data, performing calculations, and reporting results.					

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4 th	<p>Technology Problem-Solving and Decision-Making Tools</p> <p>1. Use technology resources to access information that can assist in making informed decisions about everyday matters (e.g., which movie to see, which product to purchase)</p>	<p>TLW continue to access information that can assist discussions for everyday matters.</p> <p>TLW use Carmen SanDiego and internet to collect, and organize information.</p>	Developing	All Year 50 minutes per visit	Internet Explorer. Carmen SanDiego Microsoft Internet	
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	2.Use information and communication technology tools (e.g., calculators, probes videos, DVDs, educational software) to collect, organize, and evaluate information to assist with solving real-life problems (personal or community)					

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5th	<p>Basic Operations and Concepts</p> <p>1. Discuss ways technology has changed life at school and at home.</p> <p>2. Discuss ways technology has changed business and government over the years</p>	<p>TLW continue to discuss ways how technology is used at school and home.</p> <p>TLW continue discuss ways how technology changes in the business world over the years.</p>	Proficient	All Year 50 minutes per visit	Internet Explorer Type to Learn 3 Microsoft Word Microsoft PowerPoint	

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	<p>3. Recognize and discuss the need for security applications (e.g., virus protection, spam defense, popup blockers, firewalls) to help protect information and to keep the system functioning properly.</p>	<p>TLW know the difference between input/output devices (e.g., scanners, digital cameras, video projectors)</p> <p>TLW attempt to achieve 20 wpm @ 90% accuracy.</p> <p>TLW continue to manage and maintain files on their network drive.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>4. Know how to use basic input/output devices and other peripherals (e.g., scanners, digital cameras, video projectors)</p> <p>5. Know proper keyboarding positions and touch-typing techniques</p> <p>6. Manage and maintain files on a hard drive or the network.</p>	<p>TLW continue to use a checklist for editing and proofreading.</p> <p>TLW learn how to exchange email with teacher and students.</p> <p>TLW continue to use the internet to locate needed information for various projects and assignments. (e.g., scavenger hunts, research projects)</p>				

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	<p>7. Demonstrate proper care in the use of hardware, software, peripherals, and storage media.</p> <p>8. Know how to exchange files with other students technology (e.g., e-mail attachments, network file sharing, diskettes, flash drives)</p>	<p>TLW how different types of software can be used effectively for information needs.</p>				

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>9. Identify which types of software can be used most effectively different types of data, for different information needs, or conveying results to different audiences.</p> <p>10. Identify search strategies for locating needed information on the internet.</p>					

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Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	11. Proofread and edit writing using appropriate resources (e.g. dictionary, spell check, grammar check, grammar references, writing references) and grade level appropriate checklists both individually and in groups.					

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
5th	<p>Social, Ethical, and Human Issues</p> <p>1. Identify cultural and societal issues relating to technology.</p> <p>2. Discuss how information and communication technology supports collaboration, productivity, and lifelong learning.</p>	<p>TLW continue to learn how computers have changed are way of life.</p> <p>TLW continue to be aware of accurate and relevant sites.</p> <p>TLW sign acceptable use policy and understand the consequences.</p>	Proficient	All Year 50 minutes per visit	<p>Microsoft Word</p> <p>Microsoft PowerPoint</p> <p>Microsoft Publisher</p> <p>Internet Explorer</p> <p>Inspiration</p>	

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>3. Discuss how various assistive technologies can benefit individuals with disabilities.</p> <p>4. Discuss the accuracy, relevance, appropriateness and bias of electronic information source.</p>	<p>TLW understand the importance of copyright laws.</p> <p>TLW continue to site any resources from the internet.</p> <p>TLW be aware of blogs.</p> <p>TLW be aware of appropriate kinds of information that should be shared in chat rooms.</p>				

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>5. Discuss scenarios describing acceptable and unacceptable uses of technology (e.g., copyright, privacy, file sharing, spam viruses, plagiarism) and related laws.</p> <p>6. Discuss basic issues regarding appropriate and inappropriate uses of technology (e.g., copyright, privacy, file sharing, spam, viruses, plagiarism) and related laws</p>	<p>TLW be aware of safety precautions that should be taken when they are on-line.</p> <p>TLW continue learn to explore various technology resources to help them pursue personal goals.</p> <p>TLW continue learn how technology resources can improve their communication skills</p>				

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>7. Use age-appropriate citing of sources for electronic reports.</p> <p>8. Identify appropriate kinds of information that should be shared in public chat rooms.</p> <p>9. Identify safety precautions that should be taken while on-line.</p>					

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>10. Explore various technology resources that could assist in pursuing personal goals.</p> <p>11. Identify technology resources and describe how those resources improve the ability to communicate, increase productivity, or help achieve personal goals.</p>					

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
5th	<p>Technology Productivity Tools</p> <p>1. Know how to use menu options in applications to print, format, add multimedia features; open, save, manage files; and use various grammar tools (e.g., dictionary, thesaurus, spell-checker)</p>	<p>TLW continue to how to use the menu bar, open, save, print, format, use various grammar tools.</p> <p>TLW continue to insert various objects into Microsoft word, Microsoft Publisher, and Microsoft PowerPoint presentations</p>	Proficient	All Year 50 minutes per visit	<p>Microsoft Word Microsoft PowerPoint Microsoft Publisher Microsoft Excel Inspiration</p>	

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>2. Know how to insert various objects (e.g., photos, graphics, sound, video) into word processing documents, presentations or web documents</p> <p>3. Use a variety of technology tools and applications to promote creativity</p> <p>4. Understand that the existing (and future) technologies are the result of human creativity</p>	<p>TLW continue to plan and create newsletters and PowerPoint presentations.</p>				

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
5th	<p>Technology Communication Tools</p> <p>1. Use a variety of media and formats to create and edit products (e.g., presentations, newsletters, brochures, web pages) to communicate information and ideas to various audiences</p> <p>2. Identify how different forms of</p>	<p>TLW continue to communicate with teachers and students for collaborative projects.</p> <p>TLW continue to use a variety of media and formats to create and edit brochures using Microsoft Publisher.</p>	Proficient	All Year 50 minutes per visit	Microsoft Publisher Microsoft PowerPoint	

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	<p>media and formats may be used to share similar information, depending on the intended audience (e.g., presentations of classmates, newsletters for parents)</p>	<p>TLW continue learn how different forms of media and formats may be used.</p>				

Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
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5th	<p>Technology Problem-Solving and Decision-Making Tools</p> <p>1. Use technology resources to access information that can assist in making informed decisions about everyday matters (e.g., which movie to see, which product to purchase)</p>	<p>TLW continue to access information that can assist discussions for everyday matters. (Which movies to see, compare prices to different stores)</p> <p>TLW use Microsoft Excel to collect and organize information.</p>	Proficient	All Year 50 minutes per visit	Internet Explorer Microsoft Excel Educational Software	
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Elementary Technology Curriculum K-5

Grade	Content Knowledge/Skill	Objectives The Learner Will	Content Standards and Benchmarks	Student Expectations	Examples Learning Time	Resources
	2. Use information and communication technology tools (e.g., calculators, probes videos, DVDs, educational software) to collect, organize, and evaluate information to assist with solving real-life problems (personal or community)					

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
6 th grade	Basic Operations and Concepts Use proper keyboarding techniques Use appropriate technology terminology Use a variety of tech. tools Identify a variety of storage devices	TLW use Type to Learn 3 a minimum of 3 days a week TLW be able to keyboard 25 WPM with 90% accuracy TLW complete a computer hardware test TLW use spell check and thesaurus	Awareness	9 week session 45-50 minutes per visit	Type to Learn Microsoft Word Internet Apple Works Skyward	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Proofread and edit writing using appropriate resources (e.g. Spell check)</p> <p>Identify characteristics that suggests the computer system hardware or software might need to be upgraded</p> <p>Describe strategies for identifying and preventing routine hardware and software problems</p>	<p>TLW will update computer systems as necessary per teacher requests</p> <p>TLW have a presentation from a district technology representative</p> <p>TLW use the computer to save printed work</p> <p>TLW have grade level appropriate checklists</p>				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Discuss common hardware and software difficulties and identify strategies for troubleshooting and problem solving</p> <p>Identify changes in hardware and software systems over time</p>					

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
6 th grade	<p>Social, Ethical, and Human Issues</p> <p>Understand the potential risks and dangers with on-line communications</p> <p>Discuss issues related to acceptable and responsible use of technology</p>	<p>TLW take an on-line safety quizzes</p> <p>TLW read and sign an AUP with the district</p> <p>TLW properly cite electronic resources</p> <p>TLW access their Skyward account and use Blackboard</p>	Awareness	9 week session 45-50 minutes per visit	Microsoft Word Type to Learn Internet Apple Works	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Provide accurate citations when referencing information from outside sources in electronic reports</p> <p>Identify uses of technology to support communications with peers, family, or school personnel</p> <p>Describe possible consequences and costs related to unethical use of information and communication technologies</p>	<p>TLW understand copyright issues and laws</p>				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
6 th grade	<p>Technology Productivity Tools</p> <p>Apply common software features to enhance communication and to support creativity</p> <p>Use a variety of technology resources, including the Internet</p>	<p>TLW use thesaurus, graphics, and sounds</p> <p>TLW use the Internet for research and projects</p> <p>TLW use a photo editing program(iPhoto) , graphics, and iMovie for presentations</p>	Awareness	9 week session 45-50 minutes per visit	<p>Word</p> <p>Internet</p> <p>iPhoto</p> <p>iMovie</p> <p>iTunes</p> <p>iDVD</p> <p>Garage Band</p> <p>Apple Works</p> <p>Digital Camera</p> <p>Scanner</p>	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Explore basic applications that promote creativity</p> <p>Use collaborative tools to design, develop, and enhance materials, publications, or presentations</p>	<p>TLW develop a final multimedia projects using collaborative tools</p> <p>TLW Format a page for font, margins, orientation and layout</p> <p>TLW Select an appropriate program to perform an assigned task</p> <p>TLW burn CD's and DVD's.</p>				
				9 week session	IMovie Internet	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
6 th grade	<p>Technology Communication Tools</p> <p>Create a project using iMovie media format</p>	TLW create a historical documentary video project	Awareness	45-50 minutes per visit	Apple Works	
6 th	<p>Technology Research Tools</p> <p>Use a variety of Web search engines to locate information</p>	TLW watch an Internet researching video	Awareness	9 week session 45-50 minutes per visit	Internet MS Word Video: "Using the Internet for Research" "Internet Searching Skills"	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Evaluate information from various online resources for accuracy, bias, appropriateness, and comprehensiveness</p> <p>Identify types of Internet sites based on their domain names</p>	<p>TLW discuss accuracy and appropriateness of various websites and understand the difference between them (e.g. edu, com, org, gov,)</p>				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
7 th grade	<p>Basic Operations and Concepts</p> <p>Identify appropriate file formats for a variety of applications</p> <p>Use basic utility programs or built-in application functions to convert file formats</p> <p>Continuation of proper keyboarding</p>	<p>TLW work with jpeg, gif, png, html formats in creating web pages</p> <p>TLW convert graphic files to gif format for use in web pages</p> <p>TLW type in Type to Learn 3 10 min. each day</p> <p>TLW use spell check, thesaurus, grammar check, grammar reference</p>	Developing	9 week session 45-50 minutes per visit	<p>Type to Learn</p> <p>Word</p> <p>Excel</p> <p>Internet</p> <p>Apple Works</p> <p>Text Edit</p> <p>IPhoto</p> <p>Paint</p>	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	Continuation of appropriate writing resources for editing	<p>TLW demonstrate the use of bullets, leaders, tab stops and numbers in a prepared document</p> <p>TLW incorporate graphical design and layout to convey data and/or concepts shading and placement of “auto shapes” in a graphical design using Word</p>				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
7 th grade	<p>Social, Ethical, and Human Issues</p> <p>Understand the potential dangers associated with on-line communications</p> <p>Describe the societal impact of technology in the future</p> <p>Use technology to identify and explore various occupations or careers</p>	<p>TLW use Career Cruising and Dream Explorer</p> <p>TLW read and sign an AUP with the district</p> <p>TLW properly cite electronic resources</p> <p>TLW access their Skyward account and use Blackboard</p>	Developing	9 week session 45-50 minutes per visit	Internet Word	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	Discuss possible uses of technology to support personal pursuits and lifelong learning	TLW understand copyright issues and laws				
7 th grade	<p>Technology Productivity Tools</p> <p>Use available utilities for editing pictures, images or charts</p> <p>Explore basic applications that promote creativity</p>	<p>TLW use photo editing programs, and basic paint programs to modify images for their projects</p> <p>TLW learn HTML to design web pages</p>	Developing	9 week session 45-50 minutes per visit	Word Excel PowerPoint Internet iPhoto Paint Digital Camera Scanner	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	Apply common software features to enhance communication and to support creativity	TLW use Word, Excel, and Power Point TLW develop various size tables, outlines, and charts to present given data				
7 th Grade	<p><i>Technology Communication Tools</i></p> Create a project using a variety of media formats to present content information to an audience	TLW create web pages, newsletters in Word, and interactive maps in Excel	Developing	9 week session 45-50 minutes per visit	I nternet Word Excel Text Edit	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
7 th Grade	<p>Technology Research Tools</p> <p>Use a variety of Web search engines to locate information</p> <p>Evaluate information from various online resources for accuracy, bias, appropriateness, and comprehensiveness</p>	<p>TLW continue to use Internet research for classroom projects</p> <p>TLW will explore websites to evaluate accuracy and comprehensiveness prior to designing their own web pages</p>	Developing	9 week session 45-50 minutes per visit	Internet	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	Evaluate new technology tools and resources and determine the most appropriate tool for accomplishing a specific task	TLW become aware of upcoming resources available to accomplish given tasks				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
7 th Grade	<p>Technology Problem-Solving and Decision-Making Tools</p> <p>Use database or spreadsheet information to make predictions, develop strategies, and evaluate decisions to assist with solving a basic problem</p>	TLW be introduced to basic spreadsheet formatting	Developing	9 week session 45-50 minutes per visit	Excel Internet	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
8 th Grade	<p>Basic Operations and Concepts</p> <p>Use proper keyboarding techniques</p> <p>Use appropriate technology terminology</p> <p>Use a variety of tech. Tools</p> <p>Proofread and edit writing using appropriate resources (e.g. Spell check)</p>	<p>TLW use Type to Learn 3 a minimum of 3 days a week</p> <p>TLW use spell check and thesaurus</p> <p>TLW have grade level appropriate checklists</p> <p>TLW create a database of various stocks and graph them weekly</p>	Proficient	9 week session 45-50 minutes per visit	Type to Learn Word Excel Apple Works	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	Identify technology resources that assist with various consumer-related activities	TLW create a household budget				
8th Grade	<p>Social, Ethical, and Human Issues</p> <p>Understand the potential dangers associated with on-line communications</p> <p>Describe the societal impact of technology in the future</p>	<p>TLW use Career Cruising and Dream Explorer</p> <p>TLW read and sign an AUP with the district</p> <p>TLW properly cite electronic resources</p>	Proficient	9 week session 45-50 minutes per visit	Word Internet	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Use technology to identify and explore various occupations or careers</p> <p>Discuss possible uses of technology to support personal pursuits and lifelong learning</p> <p>Discuss issues related to acceptable and responsible use of technology</p>	<p>TLW access their Skyward account and use Blackboard</p> <p>TLW understand copyright issues and laws</p> <p>TLW will examine the importance of technology in all career fields</p> <p>TLW visit Heartlands Institute for career exploration</p>				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Identify security issues related to e-commerce</p> <p>Discuss the societal impact of technology in the future</p>					
8 th Grade	<p>Technology Productivity Tools</p> <p>Apply common software features to enhance communication and to support creativity</p>	<p>TLW use thesaurus, graphics, and sounds</p> <p>TLW use the Internet for research and projects</p>	Proficient	<p>9 week session 45-50 minutes per visit</p>	<p>Internet Word Excel PowerPoint iPhoto iMovie iTunes iDVD</p>	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Use a variety of technology resources, including the Internet</p> <p>Explore basic applications that promote creativity</p> <p>Use collaborative tools to design, develop, and enhance materials, publications, or presentations</p>	<p>TLW create a PowerPoint project</p> <p>TLW will create a video project</p> <p>TLW create a spreadsheet utilizing proper layout of borders, formulas, values and labels.</p> <p>TLW will use hyperlinks in their presentations to link their audience to appropriate web sites</p>			<p>Garage Band</p> <p>Apple Works</p> <p>Digital Camera</p> <p>Scanner</p> <p>Digital Video Camera</p>	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
8 th Grade	<p>Technology Communications Tools</p> <p>Create a project using a variety of median and formats to present content information to an audience</p>	<p>TLW create a video project</p> <p>TLW create a PowerPoint project</p> <p>TLW will collaborate three software programs for a final project: Word, Excel, and Publisher</p>	Proficient	9 week session 45-50 minutes per visit	Internet PowerPoint Word Excel iMovie iDVD	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
8 th Grade	<p>Technology Research Tools</p> <p>Use a variety of Web search engines to locate information</p> <p>Evaluate information from various online resources for accuracy, bias, appropriateness, and comprehensiveness</p>	<p>TLW create a database project in which they can perform queries and produce a simple report</p> <p>TLW continue to use Internet research for classroom projects</p>	Proficient	9 week session 45-50 minutes per visit	Internet Excel	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	<p>Know how to create and populate a database</p> <p>Perform queries on existing databases</p> <p>Know how to create and modify a simple database report</p> <p>Evaluate new technology tools and resources and determine the most appropriate tool for accomplishing a specific task</p>	<p>TLW will explore websites to evaluate accuracy and comprehensiveness prior to designing their own web pages</p>				

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
8 th Grade	<p>Technology Problem-Solving and Decision-Making Tools</p> <p>Use database or spreadsheet information to make predictions, develop strategies, and evaluate decisions to assist with solving a basic problem</p>	<p>TLW create a spreadsheet project to make predictions and evaluate decisions</p> <p>TLW create graphs that display their findings and provide a means for drawing conclusions of real-world problems</p>	Proficient	9 week session 45-50 minutes per visit	Internet Excel	

Middle School Technology Curriculum 6-8

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
	Describe the information and communication technology tools to use for collecting information from different sources, analyze finding, and draw conclusions for addressing real-world problems					

High School Technology Curriculum 9-12

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
9 – 12	Keyboarding	Mastery of keyboarding skills	Basic Operations and Concepts	Experiential	Student daily practice	Type to Learn and Microsoft Word
9 – 12	Computer Knowledge:	<p>Gather, interpret, analyze, and refine data contained in symbols, pictures, charts, and/or graphs</p> <p>Organize data using tables, charts, graphs, spreadsheets, and databases</p>	Basic Operations and Concepts	Experiential	Daily practice	<p>Learning Microsoft Word 2000</p> <p>Learning Microsoft Excel 2000</p> <p>Learning Microsoft Access 2000</p> <p>Learning Microsoft PowerPoint 2000</p>

High School Technology Curriculum 9-12

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
		Describe how changes in technology have impacted business and industry and identify current trends				
9 – 12	Computer Use:	Perform Internet research, communication, e-business Develop a business plan	Technology Communication Tools #1-5 Technology Research Tools #1-6	Experiential	Daily practice	Learning Microsoft Word 2000 Learning Microsoft Excel 2000 Learning Microsoft Access 2000

High School Technology Curriculum 9-12

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
		<p>Microsoft Office User skills in Word, Excel, Access, and PowerPoint (see attached.)</p> <p>Use Microsoft Word to create a writing assignment which includes two sources</p> <p>Use Microsoft PowerPoint to create and present a speech as required</p>				<p>Learning Microsoft PowerPoint 2000</p> <p>KC-4 Integrated Curriculum</p> <p>Texas Instrument Calculator</p>

High School Technology Curriculum 9-12

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
		Online course offerings according to KC-4 standards Math Graphing				
9 – 12	Multimedia:	Perform presentation tasks including Broadcasting daily announcements	Technology Problem Solving and Decision Making tools #1-3	Experiential	Daily practice	Learning Microsoft Word 2000 Learning Microsoft Excel 2000 Learning Microsoft PowerPoint 2000 Sony Mavica FD97 Sony Mavica FD5 Photoshop

High School Technology Curriculum 9-12

Grade	Content Knowledge/Skill	Objectives TLW	Content Standards and Benchmarks*	Student Expectations	Examples Learning Time	Resources
						7.0 Microsoft Publisher 2000 Adobe PageMaker 7.0 Movie Maker Broadcasting Lab
9 – 12	CAD Lab	<ul style="list-style-type: none"> ▪ Basic CAD Skills and advanced skills 	Technology Productivity Tools #1-9	Experiential	Daily	AutoCad Lab and Smart Board