

Grade: K

Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6	
<b>*Using Input/Output Devices NETS-S I.1</b>	*Identify and name basic parts of a computer system: monitor, mouse, keyboard, computer, microphone, and printers .	<b>Social, ethical, and human issues NETS-S II.1 Safe Use</b>	Demonstrate the safe use of electronic technologies *Use the Internet with adult assistance *Discuss the concept on online strangers *Do not open up emails without permission	<b>Technology productivity tools multimedia NETS-S III.1</b>	*Create and publish pictures with text using draw and paint applications *Communicate to demonstrate understanding definition and use of slide, animation and stamp	<b>Technology communications tools NETS-S IV.1</b>	*Discuss variety of telecommunications available to interact between peers, experts, and other audiences	<b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b>	*As a class, students will explore a variety of electronic resources. For example: CD ROM, Internet, and encyclopedias	<b>Technology problem-solving and decision-making tools NETS-S V.1</b>	*Use a step-by-step process for solving a specific problem or task
<b>*Using Input/Output Devices NETS-S I.2</b>	*Use the mouse to open and close programs *Use the mouse for selection-left click, right click and double click *Use the keyboard for simple data entry	<b>Social, ethical, and human issues NETS-S II.1 Technology Rules</b>	*In small groups, create simple slides using age appropriate software	<b>Technology productivity tools multimedia NETS-S III.2</b>	*In small groups, create simple slides using age appropriate software	<b>NETS-S IV.2</b>	*In small groups, create simple slides using age appropriate software	<b>Accessing and Navigating Websites and Search Engines NETS-S V.1</b>	*In small groups, create simple slides using age appropriate software		*Use the stamp tool age appropriate multimedia software

<p><b>*Keyboarding NETS I.1</b></p>	<p>*Recognize letters and numbers on a keyboard *Know the location of the homerow keys *Identify keys on right and left sides of keyboard *Learn location and function of these keys: Enter, ESC, Space bar, Shift, Arrows, Delete, and Backspace</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Respect the work of others and identify work as their own</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Write words with age appropriate word processing software *Change size and color of font using age appropriate software *Communicate to demonstrate understanding definition and use of font *Use menus to open, close, print and navigate through developmentally appropriate software.</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>			<p>*Create labels in age appropriate multimedia software</p>
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Use the left hand on the left side of the keyboard *Use the right hand on the right side of the keyboard *Use the thumb to operate the space bar</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Notify teacher immediately if inappropriate websites appear *Discuss concepts of community as it relates to the Internet</p>	<p><b>NETS-S III.2</b></p>	<p>*Use editing tools as a group *As a large group write , illustrate and publish books with software applications *Students will type text using model or invented spelling</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>			<p>*Sort items in age appropriate multimedia software</p>

<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Understand the process of saving and printing with teacher guidance</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Describe how computers are used in daily living</p>	<p><b>spread sheet NETS-S III.1</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>	<p>*Students will observe teacher download of short files *As a class take notes and or print relevant information</p>		
<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Apply correct terminology when demonstrating file management (navigate, programs, desktop, window, icon) *Use the menus and/or toolbars to perform simple actions *Demonstrate the ability to open and close programs</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>		<p><b>spread sheet NETS-S III.2</b></p>	<p>*teacher guided use of charts and graphs</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*Explore and illustrate content learned from a website being navigated by the teacher *Recognize that information needs to be organized</p>		
<p><b>Internet Terminology and Concepts NETS I.1</b></p>	<p>*Understand the concept of Internet and related terminology such as website, virus, Favorite/bookmarks *View websites with teacher guidance</p>			<p><b>database NETS-S III.1</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b></p>			

<b>Internet Terminology and Concepts NETS I.2</b>				<b>database NETS-S III.2</b>	*As a large group create simple lists to tally, sort and classify data			<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b>			
<b>Applications and General Computer Use and Concepts NETS I.1</b>	*Become aware of the concept of word processing and how it is used for data entry *Recognize the use of graphics, clipart, and charts as pictorial representaions of data *Gain awareness of the term multimedia *Understand the concept of fonts							<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3</b>	*Talk about information and it's usefullness in an assigned task		
<b>Applications and General Computer Use and Concepts NETS I.2</b>	*Use simple charts to represent data *Create simple lists to tally, sort, and classify data										
<b>Technology Concepts-Past, Present and Future NETS-S I.1</b>	*Define the terms computer and computer programs *Identify the cursor on the screen										



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<b>*Using Input/Output Devices NETS-S I.1</b>	*Identify and name other parts of a computer system: drives, headphone, speakers, and CPU	<b>Social, ethical, and human issues NETS-S II.1 Safe Use</b>	Demonstrate the safe use of electronic technologies *Demonstrate being a good cyber-citizen using adult assistance *Discuss how strangers can trick you into feeling safe *Discuss what uncomfortable situations may be as it relates to the Internet	<b>Technology productivity tools multimedia NETS-S III.1</b>	*Create and publish pictures with graphics, sound and text using draw and paint applications *Communicate to demonstrate understanding definition and use of transition *Record sound using technology tools to enhance presentations	<b>Technology communications tools NETS-S IV.1</b>		<b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b>	*Students will explore a variety of electronic sources of information as they are being used by the teacher *Use electronic reference tools as a resource (On-line database such as Follett)	<b>Technology problem-solving and decision-making tools NETS-S V.1</b>	*Follow sequential directions in age appropriate software
<b>*Using Input/Output Devices NETS-S I.2</b>		<b>Social, ethical, and human issues NETS-S II.1 Technology Rules</b>	*Discuss Internet Permission forms and Safety *Understand and follow classroom rules for technology use *Discuss basic Internet safety tips for online safety *Understand that computer viruses can be programs	<b>Technology productivity tools multimedia NETS-S III.2</b>	*As a large group create simple slides using age appropriate software	<b>NETS-S IV.2</b>	*Identify various technology communication tools	<b>Accessing and Navigating Websites and Search Engines NETS-S V.1</b>	*As a class, navigate search engine using keyword search		*Write and illustrate a story in age appropriate software

<p><b>*Keyboarding NETS I.1</b></p>		<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Discuss ownership and respect of computer created work</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Write sentences and phrases using age appropriate word processing software * Insert graphics using age appropriate software *Name and save a file *Use of handles for resizing</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>			<p>*Gather, organize and display data within the context of the classroom curriculum</p>
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Use both hands simultaneously on the keyboard *Use correct hand and finger to operate these keys: enter, ESC, Space bar, Shift, Arrows, Delete and Backspace *Begin demonstrating correct posture: Sit up straight; feet flat on the floor, curved fingers, wrists off keyboard, key by touch, center in front of the "H" key</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Know how "pop-up: windows happen and not to respond</p>	<p><b>NETS-S III.2</b></p>	<p>*As a large group write, illustrate and publish books with software applications *Use editing tools to highlight text, erase, change font size, color and style *Follow directions on the screen to navigate software *Identify and explain the functions of icons</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>	<p>*Perform an Internet search under the direction of a teacher</p>		<p>*Interpret simple graphs</p>

<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Understand the concept of saving and demonstrate saving to the public drive with teacher assistance          *Become aware of the computer network          *Identify drive areas of a computer-floppy, hard drive, network          *Understand that the computer uses Windows as it's operating system</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Identify ways technology is used in our lives at home, school, play and work</p>	<p><b>spread sheet NETS-S III.1</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>	<p>*Students will observe teacher download of short files</p>		<p>*Represent 4 data entries about a topic and create a simple graph .</p>
<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Students will understand the terms username and password and be able to login to computers</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>		<p><b>spread sheet NETS-S III.2</b></p>	<p>*teacher guided use of charts and graphs</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*As a class take notes and or print relevant information          *Identify that data needs to be organized          *Develop a small database and/or spreadsheet using collected information</p>		



<b>Technology Concepts- Past, Present and Future NETS-S 1.2</b>	*Define the term workstation and identify the parts of a workstation										
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<b>*Using Input/Output Devices NETS-S I.1</b>	*Identify and name additional devices such as cameras, scanners, and external drives	<b>Social, ethical, and human issues NETS-S II.1 Safe Use</b>	*Demonstrate the safe use of electronic technologies	<b>Technology productivity tools multimedia NETS-S III.1</b>	*Create and publish pictures with graphics and text using draw and paint applications *Create simple slides using age appropriate software *Incorporate sound and graphics into multimedia presentations	<b>Technology communications tools NETS-S IV.1</b>	*Use teacher directed email to obtain and share information *Participate in chatrooms and discussion boards as a class	<b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b>	*Explore the gathering of information using a variety of electronic resources, including, but not limited to the Internet *Continue to explore the use of online reference tools as resources	<b>Technology problem-solving and decision-making tools NETS-S V.1</b>	*Follow simple directions and proper steps to solve a problem in a simple given task in grade level curriculum
<b>*Using Input/Output Devices NETS-S I.2</b>	*Distinguish between the storage devices-disk drive, hard drive, CD-rom and network drives and be able to save to these devices.	<b>Social, ethical, and human issues NETS-S II.1 Technology Rules</b>	*Discuss privacy and safety issues as relates to communication and technology in our society *Discuss WCS Acceptable Use and Internet Safety Policy *Compare community rules/ laws to Internet rules/laws	<b>Technology productivity tools multimedia NETS-S III.2</b>		<b>NETS-S IV.2</b>	*Students will plan for audience feedback within communications *Take a picture with a digital camera	<b>Accessing and Navigating Websites and Search Engines NETS-S V.1</b>	*With teacher guidance, access a website by opening browser (ex. Explorer) and utilizing teacher chosen Favorites/bookmarks		*Write a story or a report in a word processing program and copy/paste a picture

<p><b>*Keyboarding NETS I.1</b></p>	<p>*Recognize that keys are lowercase unless the Shift or Caps Lock key are used *Introduce Type to Learn during second semester</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Discuss term Copyright</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Write paragraphs using age appropriate software *Copy and paste text and graphics from various media *Demonstrate the ability to use the spell check function *Use the punctuation key</p>
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Use both hands simulatenously on the keyboard *Continue practicing correct posture *Learn the correct placement of fingers for the homerow and be able to key homerow keys accurately *Use <u>Type to Learn</u> during second semester.</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Identify and discuss appropriate and safe behaviors online *Use teacher selected Internet resources to locate, discuss, and compare information about the local community</p>	<p><b>NETS-S III.2</b></p>	<p>*As a large group, write, illustrate and publish books with software applications using age level appropriate skills *Use editing tools to include the tab (indent), bold, italic, underline, cut and paste, center, left justify and undo</p>

<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>	<p>*With teacher guidance, navigate a search engine using a keyword search to find an organized lists of results</p>		<p>*Gather, organize and display data within the context of the classroom curriculum</p>
<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>	<p>*With teacher guidance, navigate a website or search engine using a key word search *Be able to recognize links on pages</p>		<p>*Interpret data on graphs/charts and make predictions</p>

<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Distinguish between file and folders in a saved location. *Define the concept of an operating system and analyze it's importance to a computer system</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Identify, discuss, and visually represent uses of technology in the community *Discuss ways technology has helped or harmed society *Identify the influence and effects of technology on everyday life and learning *Discuss how to protect computers from viruses</p>	<p><b>spread sheet NETS-S III.1</b></p>	
<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Continue saving to the network drive with less teacher assistance * Demonstrate maximizing and minimizing programs or documents *Practice the correct methods for shutting down or restarting a computer</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>		<p><b>spread sheet NETS-S III.2</b></p>	<p>*teacher guided use of charts and graphs</p>

<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>	<p>*Students will observe process of teacher downloading multimedia files</p>		<p>*Represent 8 data entries using picture tool about a topic and create a graph or a chart</p>
<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*With teacher guidance takes notes and/or prints relevant selected text *Organize data with selected software applications</p>		

<b>Internet Terminology and Concepts NETS I.1</b>	*Understand the concept of chatrooms and discussion groups and participate with teacher direction *Understand and identify the following terms as they relate to the Internet: browser, www, homepage, keyword, attachments, imbedded files, and search
<b>Internet Terminology and Concepts NETS I.2</b>	
<b>Applications and General Computer Use and Concepts NETS I.1</b>	*Understand and utilize the spellcheck feature of programs
<b>Applications and General Computer Use and Concepts NETS I.2</b>	*Identify and follow the procedures for copying, pasting, and cutting information in programs

<b>database NETS-S III.1</b>	
<b>database NETS-S III.2</b>	*As a large group, Use electronic database (library)

<b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b>	
<b>Evaluating the Relevancy and Accuracy of Information- NETS V.3 NETS-S V.1</b>	
<b>Evaluating the Relevancy and Accuracy of Information- NETS V.3</b>	*Rate the usefulness of information located in searches

<b>Technology Concepts- Past, Present and Future NETS-S I.1</b>	
<b>Technology Concepts- Past, Present and Future NETS-S I.2</b>	

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<b>*Using Input/Output Devices NETS-S I.1</b>		<b>Social, ethical, and human issues NETS-S II.1 Safe Use</b>	*Discuss privacy and safety issues as it relates to technology in our society *Discuss virus protection software *Discuss appropriate-age websites *Understand that inappropriate means "unsafe." *Understand what a "trusted adult" is	<b>Technology productivity tools multimedia NETS-S III.1</b>	*Create and publish pictures with graphics and text using draw and paint applications *Create simple slides using age appropriate software *Communicate to demonstrate understanding definition and use of slidesorter and slide layout *Incorporate sound and graphics into multimedia presentations	<b>Technology communications tools NETS-S IV.1</b>	*Students are able to open, write, reply, and send email *Students are able to save and delete email *Access and post information on interactive/collaborative websites	<b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b>	*Access a variety of electronic sources of information: (1) CD-ROMs (2) WCS Intranet Student Resources which include Grolier Online Encyclopedia/Dictionary/Atlas, Tennessee Electric Library, ProQuest, and United Streaming Video (3) Follett On-line Public Access Catalog - OPAC *Select appropriate strategies to access local area and wide area networks	<b>Technology problem-solving and decision-making tools NETS-S V.1</b>	*Follow simple directions and proper steps to solve a problem in a simple given task in grade level curriculum
<b>*Using Input/Output Devices NETS-S I.2</b>	*Use devices such as cameras, scanners and external drives. *Save to additional devices such as ZIP or Jump (Flash) drives.	<b>Social, ethical, and human issues NETS-S II.1 Technology Rules</b>	*Discuss and follow WCS Acceptable Use and Internet Safety Policy *Discuss laws governing people who invent viruses *Understand and follow classroom rules for technology use	<b>Technology productivity tools multimedia NETS-S III.2</b>		<b>NETS-S IV.2</b>	*Load a picture to a computer from a digital camera and save it	<b>Accessing and Navigating Websites and Search Engines NETS-S V.1</b>	*Perform a simple search by opening browser (ex. Explorer) and using a search engine *Access information by correctly typing URL/address		*Gather, organize and display data within the context of the classroom curriculum

<p><b>*Keyboarding NETS I.1</b></p>	<p>*Learn the Tab key and how it is used</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Understand software licensing and respect of computer created work *Review and practice copyright laws *Cite Sources of information *Identify intellectual property and discuss guidelines for use</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Write paragraphs with word processing applications *Demonstrate appropriate use of print preview, undo and redo functions *Write, illustrate, and publish books with software applications *Use the enter and tab keys to begin paragraphs</p>
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Use both hands simulatenously on the keyboard *Continue practicing correct posture *Begin demonstrating correct movement from homerow to adjacent rows</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Discuss the appropriatenes s and inappropriateness of website content *Discuss strategies for getting out of inappropriate websites</p>	<p><b>NETS-S III.2</b></p>	<p>*Use editing tools to include the thesaurus, grammar check, line spacing *Use right click accomplishme nt eititing tasks *Type with fingers on the home row *Change software view for zoom and layout</p>

<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>	<p>*With teacher guidance, navigate a search engine to demonstrate the process a computer uses to sort and summarize information</p>		<p>*Write a story or report in a word processing program and import graphics or pictures</p>
<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>	<p>*With teacher guidance, expand the navigation of a website using certain features such as back, forward, stop, refresh, recognize links, use Edit/Find on this page</p>		<p>*Gather data using Internet and other information resources, organize the data, and create a simple multimedia presentation</p>

<b>*Windows and File Management Concepts and Terms NETS I.1</b>	*Communicate file contents by correctly naming a file	<b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b>	*Compare and contrast the advantages and disadvantages of technology use *Describe that email is a way for people to communicate on-line *Discuss virus prevention techniques	<b>spread sheet NETS-S III.1</b>	
<b>*Windows and File Management Concepts and Terms NETS I.2</b>	*Save files to the correct location *Be aware that there are different types of files identified by different extensions	<b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b>	*Describe the roles of machines in assisting man *Identify people involved in the development of technology *Identify historical aspects of computers	<b>spread sheet NETS-S III.2</b>	*teacher guided use of charts and graphs
<b>Internet Terminology and Concepts NETS I.1</b>	* Understand the concept of Intellectual Property		<b>database NETS-S III.1</b>	*use age-appropriate database to find information	<b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b>
<b>Internet Terminology and Concepts NETS I.2</b>	*Understand and correctly use the following terms as they relate to the Internet: URL, browser, www, homepage, keyword, search, search engine, email and Intranet		<b>database NETS-S III.2</b>		<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b>

<b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b>	*With teacher guidance students will be able to obtain multimedia information, such as pictures		*Interpret data on a graph or chart and make predictions
<b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b>	*Identify the need for data to be organized and create a basic database *Use information to complete written documents		
<b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b>	*Use simulations or on-line lessons to extend learning		
<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b>			

<b>Applications and General Computer Use and Concepts NETS I.1</b>	*Recognize the importance of formatting in various programs
<b>Applications and General Computer Use and Concepts NETS I.2</b>	*Recognize the following terms and how they relate to various programs: insert, delete, undo, redo, import, export, word wrap, and print preview
<b>Technology Concepts- Past, Present and Future NETS-S I.1</b>	*Understand the computer's ability to store information *Identify graphic files based on extensions such as: .gif, .jpeg, bitmap
<b>Technology Concepts- Past, Present and Future NETS-S I.2</b>	

<b>Evaluating the Relevancy and Accuracy of Information- NETS V.3</b>	*Evaluate information acquired from electronic sources for its usefulness and relevancy in projects
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<b>*Using Input/Output Devices NETS-S I.1</b>	*Identify the differences between input and output devices and be able to give examples of each	<b>Social, ethical, and human issues NETS-S II.1 Safe Use</b>	*Discuss privacy and safety issues as it relates to technology in our society *Practice safe use of the electronic equipment * Discuss virus protection software *Discuss identifying information through IM, chat, and bulletin boards	<b>Technology productivity tools multimedia NETS-S III.1</b>	*Create and publish pictures with graphics and text using draw and paint applications *Create slides using age appropriate software * Import multimedia files into a presentation *Incorporate sound and graphics into multimedia presentations	<b>Technology communications tools NETS-S IV.1</b>	*Use email attachments as a communication tool *Practice email forwarding as a communication tool	<b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b>	*Independently access a variety of electronic sources of information:(1) CD-ROMs (2) WCS Intranet Student Resources which include Grolier Online Encyclopedia/ Dictionary/ Atlas, Tennessee Electric Library, ProQuest, and Follett On-line Public Access Catalog - OPAC *Access information on the network for research and resource sharing	<b>Technology problem-solving and decision-making tools NETS-S V.1</b>	*Follow simple directions and proper steps to solve a problem in a simple given task in grade level curriculum
<b>*Using Input/Output Devices NETS-S I.2</b>		<b>Social, ethical, and human issues NETS-S II.1 Technology Rules</b>	*Discuss and follow WCS Acceptable Use and Internet Safety Policy *Understand and follow classroom rules for technology use	<b>Technology productivity tools multimedia NETS-S III.2</b>		<b>NETS-S IV.2</b>	*Import a digital camera image into an application *Students will select an appropriate template and create a desktop publishing document	<b>Accessing and Navigating Websites and Search Engines NETS-S V.1</b>	*Independently access a website by performing a simple search		*Gather, organize and display data within the context of the classroom curriculum

<p><b>*Keyboarding NETS I.1</b></p>		<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Recognize and discuss the importance of citing sources of copyrighted materials in documents *List ways to obtain permission for using copyrighted material *Follow commercial licensing agreements for software packaging *Discuss guidelines for intellectual property</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Create documents with age appropriate word processor *Format a document using font manipulation and alignment *Communicate to demonstrate understanding definition and use of alignment *Write, illustrate and publish books with software applications *Use editing tools to set page orientation and margins and print preview *Insert tables in a document *Use appropriate</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>	<p>*Navigate a search engine to compile an organized list of related information</p>		<p>*Interpret data on a graph or chart and make predictions</p>
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Use both hands simulatenously on keyboard *Continue practicing correct posture *Continue practicing correct movement from homerow to adjacent rows</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>		<p><b>NETS-S III.2</b></p>				<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>			

<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Distinguish between file types</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Identify the influence and affects of technology in our daily lives and learning *List ways technology makes life easier for us today *Discuss email forwards and how they can relate to viruses</p>	<p><b>spread sheet NETS-S III.1</b></p>	<p>*Understand the general purpose of a spreadsheet *Understand what cells, rows and columns and be able to navigate around a spreadsheet *Enter data into cells *Create a simple graph/chart from the data *Save and open a spreadsheet and select a print range</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>	<p>Under teacher supervision, students will independently download multimedia files, such as sounds</p>		
<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Define and use scroll bars, status bars, menus and toolbars as they relate to specific programs</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>	<p>*Discuss the impact of historical developments of technology on society *Explore technology related careers</p>	<p><b>spread sheet NETS-S III.2</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*Use age-appropriate software to generate displays of data *With teacher guidance, students will learn to correctly cite sources</p>		

<p><b>Internet Terminology and Concepts NETSI.1</b></p>	<p>*Understand the concept of spam, hoaxes, and scams as they related to Internet use          *Understand the terms "forward" and netiquette as they apply to email          *Understand the concept of cyberbullying          *Understand the terms podcasting, wikis, and blogs</p>			<p><b>database NETS-S III.1</b></p>	<p>*Use age-appropriate database to find information</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b></p>	<p>*Use a variety of software applications to convey results          *Use interactive technology environments such as virtual field trips</p>		
<p><b>Internet Terminology and Concepts NETS I.2</b></p>	<p>*Understand and correctly use the following terms as they relate to the Internet: search engine, search, Hyperlink, domain, on-line, download, upload, and Boolean operators          *Identify web sites based on domain names such as: .com, .gov., .org, .edu, .net</p>			<p><b>database NETS-S III.2</b></p>				<p><b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b></p>			

<b>Applications and General Computer Use and Concepts NETS I.1</b>	*Define spreadsheet and the terms cell, row, and column							<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3</b>	*Gather information and evaluate it's relevancy in relation to specific tasks		
<b>Applications and General Computer Use and Concepts NETS I.2</b>	*Explain the concept of desktop publishing and it's purpose										
<b>Technology Concepts-Past, Present and Future NETS-S I.1</b>	*Define the terms memory, bit, byte, and backup *Understand the file extensions for desktop publishing and spreadsheets										
<b>Technology Concepts-Past, Present and Future NETS-S I.2</b>											

Grade:		Grade		5		Standard 4		Standard 5		Standard 6	
Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6	
<p><b>*Using Input/Output Devices NETS-S I.1</b></p>	<p>*Understand the terms peripheral devices, hardware and software and be able to give examples of each</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Safe Use</b></p>	<p>*Analyze the advantages and disadvantages of the use of technology with respect to personal safety, ethics and efficiency *Discuss the impact of viruses as to the advantages and disadvantages of the use of technology *Practice safe use of the electronic equipment *Determine the difference between safe/appropriate and unsafe/inappropriate places on the Internet *Discuss</p>	<p><b>Technology productivity tools multimedia NETS-S III.1</b></p>	<p>*Incorporate multiple sources of text, sound and graphics into multimedia presentations *Use age appropriate multimedia hardware and software</p>	<p><b>Technology communications tools NETS-S IV.1</b></p>	<p>*Arrange a picture in the body of an email *Create an email group *Employ the "reply to all" button *Post a reply on a discussion board</p>	<p><b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b></p>	<p>*Access a variety of electronic sources of information from the network and the Internet. EX: WCS Intranet Student Resources which include Grolier Online Encyclopedia/Dictionary/Atlas, Tennessee Electric Library, ProQuest, and Follett On-line Public Access Catalog - OPAC</p>	<p><b>Technology problem-solving and decision-making tools NETS-S V.1</b></p>	<p>*Follow simple directions and proper steps to solve a problem in a simple given task in grade level curriculum</p>
<p><b>*Using Input/Output Devices NETS-S I.2</b></p>	<p>*Use peripheral devices such as cameras, video cameras, microphones, scanners, and external drives for projects.</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Technology Rules</b></p>	<p>*Discuss and follow WCS Acceptable Use and Internet Safety Policy *Discuss consequences of spam, flaming, etc.</p>	<p><b>Technology productivity tools multimedia NETS-S III.2</b></p>		<p><b>NETS-S IV.2</b></p>	<p>*Edit a digital camera picture *Format a desktop publishing document by inserting text boxes, pictures, and additional pages</p>	<p><b>Accessing and Navigating Websites and Search Engines NETS-S V.1</b></p>	<p>*Perform a simple search to acquire information such as text, audio, video, or graphics</p>		<p>*Gather, organize and display data within the context of the classroom curriculum</p>

<p><b>*Keyboarding NETS I.1</b></p>	<p>*Understand the CAPS lock key and when it is appropriate to use *Identify the concept of wordwrap</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Follow software licensing agreements *Practice copyright laws and accurately record information *Discuss techniques to avoid intellectual property theft and plagiarism</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Format documents using line spacing and page setup *Communicate to demonstrate understanding definition and use of portrait and landscape *Write, illustrate and publish books with software applications *Determine appropriate editing tools needed to fix errors *Create hyperlinks in a document</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>			<p>*Interpret data on a graph or chart and make predictions</p>
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Demonstrate proficiency in keying alphabetic keys *Demonstrate keying punctuation correctly *Demonstrate the ability to key <b>20 gross</b> words a minute on a 3 minute timed writing</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Know and use the rules Netiquette *Discuss techniques to avoid cyber-bullying</p>	<p><b>NETS-S III.2</b></p>	<p>*Utilize the help software function *Work with multiple documents simultaneously</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>	<p>*With teacher guidance, apply a variety of search strategies, including keyword and basic Boolean operators, to gather information</p>		<p>*Develop a project selecting appropriate tools and technological resources to communicate the project</p>

<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Associate the word virus with computer problems *Identify between different graphic files-- .gif, .jpeg, .bmp</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Recognize the need for equal access to materials and resources *Recognize the need for specific access to assistive devices *Recognize that real people interact using the Internet</p>	<p><b>spread sheet NETS-S III.1</b></p>	<p>*Use simple formulas with operators *Select a range of cells to work with *Use Autosum *Use the merge and center *Move a cell *Copy using the fill handle *Use the fill handle to create a series</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>	<p>*Save materials from various electronic sources to be used in projects</p>		
<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Understand and utilize network resources</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>		<p><b>spread sheet NETS-S III.2</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*Create an outline using information from electronic resources</p>		
<p><b>Internet Terminology and Concepts NETS I.1</b></p>	<p>*Understand the term copyright and related concepts *Understand the concept of piracy *Review the concept of spam and understand the concept of flaming as it relates to email</p>			<p><b>database NETS-S III.1</b></p>	<p>*Use age-appropriate database to find information</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b></p>	<p>*Select appropriate strategies or resources to locate needed information</p>		
<p><b>Internet Terminology and Concepts NETS I.2</b></p>				<p><b>database NETS-S III.2</b></p>				<p><b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b></p>	<p>*With information, distinguish between fact and opinion *Evaluate resources for authority and currency</p>		



Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6	
<p><b>*Using Input/Output Devices NETS-S I.1</b></p>	<p>*Assemble a basic computer system including a monitor, mouse, keyboard, speakers and printers</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Safe Use</b></p>	<p>*Practice ethical and legal behaviors when using information and technology, and discuss ramifications of misuse *Demonstrate knowledge of responsible, safe, effective and efficient use of telecommunication/ Internet *Demonstrate knowledge of responsible, safe, and ethical use of networked digital information *Identifying key characteristics associated with Internet</p>	<p><b>Technology productivity tools multimedia NETS-S III.1</b></p>		<p><b>Technology communications tools NETS-S IV.1</b></p>	<p>*Identify "junk mail" by sender and subject line *Students will create a screen name and log into a chatroom or discussion board</p>	<p><b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b></p>	<p>*Independently access a variety of electronic sources of information such as WCS Intranet Student Resources, on-line help and/or Follett On-line Public Access Catalog - OPAC</p>	<p><b>Technology problem-solving and decision-making tools NETS-S V.1</b></p>	<p>*Employ technology in developing strategies for solving real-world problems using productivity tools in grade level curriculum</p>

<p><b>*Using Input/Output Devices</b> <b>NETS-S I.2</b></p>	<p>*Use video cameras as supplements to academic subjects</p>	<p><b>Social, ethical, and human issues</b> <b>NETS-S II.1</b> <b>Technology Rules</b></p>	<p>*Demonstrate proper etiquette and knowledge of acceptable use while in an individual classroom, lab, or on the Internet and intranet *Describe consequences regarding copyright violations including computer hacking, piracy, virus setting, and privacy *Focus on rules and responsibilities as cybercitizens *Discuss attributes of viruses *Discuss consequences of malicious</p>	<p><b>Technology productivity tools</b> <b>NETS-S III.2</b></p>	<p>*Incorporate multiple sources of text, sound and graphics into multimedia group presentations *Integrate various media (video, cd rom, internet) into group presentations</p>	<p><b>NETS-S IV.2</b></p>	<p>*Scan an image using a scanner and view it *Shoot a movie with a digital camera and view it on a computer *Import information from another application into a desktop publishing application *Customize a desktop publishing document by resizing textboxes, changing color schemes and backgrounds</p>	<p><b>Accessing and Navigating Websites and Search Engines</b> <b>NETS-S V.1</b></p>	<p>*Independently apply appropriate electronic search strategies to obtain information *Access websites by opening browser (ex. Explorer) and (1)correctly type URL/address, (2)utilize Favorites/book marks, or (3) utilize search engine (ex. Vivisimo)</p>		<p>*Demonstrate knowledge of relevancy of technology to life-long learning and daily living</p>
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<p><b>*Keyboarding NETS I.1</b></p>	<p>*Learn the numbers and symbol keys of the keyboard *Learn the terms NWAM and GWAM and learn to calculate <b>Keyboarding Competency Tests</b></p>	<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Discuss copyright laws/issues and model ethical acquisition of digital information *Cite sources using established methods *Understand the concept of intellectual freedom *Discuss consequences of intellectual theft</p>	<p><b>word processing NETS-S III.1</b></p>	<p>*Create and format documents using style, headers, footers, bullets, and hyperlinks *Insert chart into document *Use appropriate technology tools to collect, analyze and present data and insert a simple graph for illustrated information BUSINESS LETTER TEST-#1, IN THE NEWS TEST-#3</p>		<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>	<p>*Independently navigate a search engine using basic Boolean search strategies</p>		
<p><b>*Keyboarding NETS I.2</b></p>	<p>*Demonstrate proficiency in keying alphabetic keys *Demonstrate the ability to key <b>20</b> words a minute on a 3 min. timed test with 95% accuracy</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Implement safe personal practices when using the Internet *Review concepts of cyber-bullying and netiquette and discuss the concern about these issues</p>	<p><b>NETS-S III.2</b></p>	<p>*Use a variety of technological tools (digital cameras, scanners, printers, CD-ROMs, and other appropriate devices) in publications</p>		<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>			

<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Understand individual login procedures and related terminology: username, password, and student drive *Identify sound files by extension: .wav, .mid, .mp3 *Identify video files by extension: .mov and .mpeg *Identify database files based on extensions</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Discuss the cultural impact of global communication</p>	<p><b>spread sheet NETS-S III.1</b></p>	<p>*Change column and row sizes. Insert a row or column *Hide a column or row * Insert headers and footers *Insert a cell *Format a range of cells *Use fill down and fill right. Insert functions A DAY IN MY LIFE TEST-#2</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>	<p>*Independently, locate and download materials needed for projects</p>		
<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Use file management to delete files from specific locations</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>	<p>*Discuss current changes in information technologies and how those changes affect society and the workplace</p>	<p><b>spread sheet NETS-S III.2</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*Use appropriate software packages to process and report data</p>		

<b>Internet Terminology and Concepts NETS I.1</b>	*Understand the concept of hacking and the use of spyware			<b>database NETS-S III.1</b>	*Understand the use of database *Save new database *Create a table and design view *Type field names and select data types *Select a primary key *Save a table *Create a form using the wizard and do data entry			<b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b>			
<b>Internet Terminology and Concepts NETS I.2</b>				<b>database NETS-S III.2</b>				<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b>	BIRTHSTONE S TEST-#8 (local assessment to be developed)		
<b>Applications and General Computer Use and Concepts NETS I.1</b>	*Understand the term database and related concepts such as table, field, record, and form							<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3</b>	*Evaluate electronic information for accuracy *Identify the source and location of available information		
<b>Applications and General Computer Use and Concepts NETS I.2</b>	*Locate the HELP option of programs and analyze the various options given through help *Apply the FIND and REPLACE feature in various programs										

<b>Technology Concepts- Past, Present and Future NETS-S I.1</b>	*Define the following terms: RAM/ROM, chip, and modem *Understand the concept of operating systems and the differences between WIN/DOS *Understand the differences in types of computers such as: mini, macro, micro, notebook, and PDAs										
<b>Technology Concepts- Past, Present and Future NETS-S I.2</b>											

Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6	
<p><b>*Using Input/Output Devices NETS-S I.1</b></p>	<p>*Connect additional peripheral devices such as microphones, scanners, digital cameras and networked devices. *Troubleshoot general user errors as they relate to software</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Safe Use</b></p>	<p>*Practice ethical and legal behaviors when using information and technology, and discuss ramifications of misuse *Demonstrate knowledge of responsible, safe, effective and efficient use of telecommunication/ Internet *Demonstrate knowledge of responsible, safe, and ethical use of networked digital information *Discuss cybersecurity *Recognize consequences of computer</p>	<p><b>Technology productivity tools multimedia NETS-S III.1</b></p>		<p><b>Technology communications tools NETS-S IV.1</b></p>		<p><b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b></p>	<p>*Independently access a variety of electronic sources of information in order to complete various class assignments. For example: WCS Intranet Student Resources and Follett On-line Public Access Catalog - OPAC</p>	<p><b>Technology problem-solving and decision-making tools NETS-S V.1</b></p>	<p>*Employ technology in developing strategies for solving real-world problems using productivity tools.in grade level curriculum</p>

<p><b>*Using Input/Output Devices</b> <b>NETS-S I.2</b></p>	<p>*Troubleshoot general user errors as they relate to software.</p>	<p><b>Social, ethical, and human issues</b> <b>NETS-S II.1</b> <b>Technology Rules</b></p>	<p>*Demonstrate proper etiquette and knowledge of acceptable use while in an individual classroom, lab, or on the Internet and intranet *Describe consequences regarding copyright violations including computer hacking, piracy, virus setting, and privacy</p>	<p><b>Technology productivity tools</b> <b>NETS-S III.2</b></p>	<p>*Use age appropriate multimedia authoring hardware and software</p>	<p><b>NETS-S IV.2</b></p>	<p>*Edit a scanned image *Introduce Distance learning and teleconferencing *Import a digital camera movie into Movie Maker for rendering *Save a desktop publishing document as a webpage</p>	<p><b>Accessing and Navigating Websites and Search Engines</b> <b>NETS-S V.1</b></p>	<p>*Independently access a website using a variety of methods</p>		<p>*Demonstrate knowledge of relevancy of technology to life-long learning and daily living</p>
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<p><b>*Keyboarding NETS I.1</b></p>	<p>*Understand the proofreading symbols and how to use and interpret them <b>Keyboarding Competency Tests</b></p>	<p><b>Social, ethical, and human issues NETS-S II.1 Copyright and Citations</b></p>	<p>*Model ethical acquisition of digital information *Cite sources using established methods *Discuss copyright rules as they apply to student work *Understand the concept of intellectual freedom</p>	<p><b>word processing NETS-S III.1</b></p> <p>*Create and format document using tabs, breaks, hanging indent and columns *Insert table into document *Format document using MLA guidelines *Formatting a multipage report using an approved style *Learn the Block Letter Style of letter writing *Integrate appropriate applications into assignments, projects and presentations in all curriculum areas OLYMPIC</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.2</b></p>	<p>*Conduct information searches using a variety of methods including keywords and Boolean search strategies</p>		
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<p><b>*Keyboarding NETS I.2</b></p>	<p>*Demonstrate proficiency in keying alphabetic and numeric keys *Demonstrate the ability to key <b>25 gross</b> words a minute on a 3 minute timed writing</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Implement safe personal practices on the Internet *Discuss techniques to avoid cyber-bullying and the consequences of cyber-bullying</p>	<p><b>NETS-S III.2</b></p>	<p>*Integrate appropriate applications into assignments, projects and presentations in all curriculum areas *Use a variety of technological tools (digital cameras, scanners, printers, CD-ROMs, and other appropriate devices.) in publication</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>			
<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>		<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Give examples of the cultural impact of global communication *Compare Internet communications with other forms of communication</p>	<p><b>spread sheet NETS-S III.1</b></p>	<p>*Create a chart or graph as a new sheet *Add pages to a workbook * Freeze panes *Sort data * Autofit columns and rows *Rename sheets, WHAT'S THE WEATHER TEST-#7</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>			

<p><b>*Windows and File Management Concepts and Terms</b> <b>NETS I.2</b></p>	<p>*Recognize that files have different extensions and be able to identify file types based on extensions *Create folders and subfolders on user directory *Move files between locations</p>	<p><b>Social, ethical, and human issues</b> <b>NETS-S II.3</b> <b>Computer History &amp; Careers</b></p>	<p>*Discuss current changes in information technologies and how those changes affect society and the workplace *Identify the use of the Internet in cyber-terrorism and cyberwarefare</p>	<p><b>spread sheet</b> <b>NETS-S III.2</b></p>				<p><b>Extracting &amp; Reporting Information from Technology Sources</b> <b>NETS-S V.2</b></p>	<p>*Demonstrate the ability to use word processing to develop, publish, and present information</p>		
<p><b>Internet Terminology and Concepts</b> <b>NETS I.1</b></p>				<p><b>database</b> <b>NETS-S III.1</b></p>	<p>*Create a new database *Create queries and sort data</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources</b> <b>NETS V.3</b></p>			
<p><b>Internet Terminology and Concepts</b> <b>NETS I.2</b></p>				<p><b>database</b> <b>NETS-S III.2</b></p>				<p><b>Evaluating the Relevancy and Accuracy of Information-</b> <b>NETS V.3</b> <b>NETS-S V.1</b></p>	<p>*Evaluate electronic resources for accuracy and validity *Identify the source, location, relevancy and content validity of information</p>		
<p><b>Applications and General Computer Use and Concepts</b> <b>NETS I.1</b></p>								<p><b>Evaluating the Relevancy and Accuracy of Information-</b> <b>NETS V.3</b></p>			

<b>Applications and General Computer Use and Concepts NETS I.2</b>	*Identify the location of wizards in various programs and practice creating documents using a wizard *Recognize the concepts of sorting and querying and how they relate to a database										
<b>Technology Concepts- Past, Present and Future NETS-S I.1</b>	*Understand the differences between system software and application software *Understand the differences between WAN and LAN.										
<b>Technology Concepts- Past, Present and Future NETS-S I.2</b>											

Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6	
<p><b>*Using Input/Output Devices NETS-S I.1</b></p>	<p>*Connect peripheral devices such as video cameras, probes and televisions to computer systems. *Troubleshoot general user errors as they relate to hardware</p>	<p><b>Social, ethical, and human issues NETS-S II.1 Safe Use</b></p>	<p>*Practice ethical and legal behaviors when using information and technology, and discuss ramifications of misuse *Demonstrate appropriate use of electronic equipment *Continue discussing cyber-security by looking at specific threats and how they affect networks *Discuss problems such as worms, trojans, and horses *Incorporate safe Internet choices and</p>	<p><b>Technology productivity tools multimedia NETS-S III.1</b></p>		<p><b>Technology communications tools NETS-S IV.1</b></p>		<p><b>Accessing Technology Research Tools from the Windows Desktop NETS-S V.1</b></p>	<p>*Independently access a variety of electronic sources of information in order to complete research projects. For example: WCS Intranet Student Resources and Follett On-line Public Access Catalog - OPAC</p>	<p><b>Technology problem-solving and decision-making tools NETS-S V.1</b></p>	<p>*Employ technology in developing strategies for solving real-world problems using productivity tools.in grade level curriculum</p>

<p><b>*Using Input/Output Devices</b> <b>NETS-S I.2</b></p>	<p>*Troubleshoot general user errors as they relate to hardware.</p>	<p><b>Social, ethical, and human issues</b> <b>NETS-S II.1</b> <b>Technology Rules</b></p>	<p>*Demonstrate proper etiquette and knowledge of acceptable use while in an individual classroom, lab, or on the Internet and intranet *Describe consequences regarding copyright violations including computer hacking, piracy, virus setting, and privacy</p>	<p><b>Technology productivity tools</b> <b>NETS-S III.2</b></p>	<p>*Use age appropriate multimedia authoring hardware and software to create a group presentations <b>THE NINE PLANETS TEST-#10</b></p>	<p><b>NETS-S IV.2</b></p>	<p>*Import a scanned image into an application *Edit movie from a digital camera *Publish a Webpage on the Internet to communicate appropriate content <b>SKATEBOARDING TEST-#11</b> <b>MUSIC SURVEY TEST-#12</b></p>	<p><b>Accessing and Navigating Websites and Search Engines</b> <b>NETS-S V.1</b></p>	<p>*Access websites appropriate for the curriculum being studied</p>		<p>*Demonstrate knowledge of relevancy of technology to life-long learning and daily living</p>
<p><b>*Keyboarding</b> <b>NETS I.1</b></p>	<p><b>Keyboarding Competency Tests</b></p>	<p><b>Social, ethical, and human issues</b> <b>NETS-S II.1</b> <b>Copyright and Citations</b></p>	<p>*Discuss copyright *Model ethical acquisition of digital information *Cite sources using established methods *Discuss laws governing intellectual property</p>	<p><b>word processing</b> <b>NETS-S III.1</b></p>	<p>Integrate documents into different applications *Import data from spreadsheet and database *Track changes in a document *Integrate appropriate applications into an assignment, project, and presentation in all curriculum areas * Insert files from other applications</p>			<p><b>Accessing and Navigating a Website and Search Engines</b> <b>NETS-S V.2</b></p>	<p>*Conduct more advance searches of Internet sources using Metasearch engines and advanced Boolean search strategies</p>		

<p><b>*Keyboarding NETS I.2</b></p>	<p>*Demonstrate proficiency in keying alphabetic and numeric keys *Demonstrate the ability to key <b>30 gross</b> words a minute on a 3 minute timed writing with a 95% accuracy</p>	<p><b>Social, ethical, and human issues NETS-S II.2 Web Search &amp; Netiquette</b></p>	<p>*Demonstrate safe personal practices of the Internet *Evaluate websites for intended use, reliability, and age appropriateness *Introduce concept of cyber-stalking *Discuss laws that govern online harassment</p>	<p><b>NETS-S III.2</b></p>	<p>*Track changes in a document *Integrate appropriate applications into an assignment, project, and presentation in all curriculum areas</p>			<p><b>Accessing and Navigating a Website and Search Engines NETS-S V.3</b></p>			
<p><b>*Windows and File Management Concepts and Terms NETS I.1</b></p>	<p>*Understand terms associated with file size (bit, byte, kilobyte, megabyte)</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computers &amp; Daily Lives</b></p>	<p>*Demonstrate knowledge of the relevancy of technology to the daily living for individuals of all ages *Recognize that people control technologies and are responsible for their effects</p>	<p><b>spread sheet NETS-S III.1</b></p>	<p>*Use share workbooks side by side *Insert comments *Work with multiple spreadsheets at one time *Integrate spreadsheets and databases *Use track changes OLYMPIC RUNNER TEST-#5</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.1</b></p>			

<p><b>*Windows and File Management Concepts and Terms NETS I.2</b></p>	<p>*Access file information through My Computer *Access the network using a variety of methods</p>	<p><b>Social, ethical, and human issues NETS-S II.3 Computer History &amp; Careers</b></p>	<p>*Discuss current changes in information technologies and how those changes affect society and the workplace *Demonstrate knowledge of the relevancy of technology to the future careers *Take a career assessment test and discuss results *Discuss the impact of technology on career options</p>	<p><b>spread sheet NETS-S III.2</b></p>	<p>.</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS-S V.2</b></p>	<p>*Demonstrate the ability to use information (graphics, video, sounds) in a variety of projects</p>		
<p><b>Internet Terminology and Concepts NETSI.1</b></p>	<p>*Understand the concept of cyber-security</p>			<p><b>database NETS-S III.1</b></p>	<p>*Create a new database and export database as an Excel spreadsheet TRACK TEAM TEST-#4</p>			<p><b>Extracting &amp; Reporting Information from Technology Sources NETS V.3</b></p>			
<p><b>Internet Terminology and Concepts NETS I.2</b></p>				<p><b>database NETS-S III.2</b></p>				<p><b>Evaluating the Relevancy and Accuracy of Information-NETS V.3NETS-S V.1</b></p>	<p>*Using a rubric, evaluate many aspects of webpages including author information, validity, reliability, currency, etc.</p>		

<b>Applications and General Computer Use and Concepts NETS I.1</b>								<b>Evaluating the Relevancy and Accuracy of Information-NETS V.3</b>			
<b>Applications and General Computer Use and Concepts NETS I.2</b>	Communicate using correct web page design terms as they related to specific web design programs and programming. (HTML, HTTP, background, hyperlink, table)										
<b>Technology Concepts-Past, Present and Future NETS-S I.1</b>	<ul style="list-style-type: none"> <li>*Understand the concept of file size and the various classifications: kilobyte, megabyte, gigabyte, and terabyte</li> <li>*Discuss the binary system and how it is used in computers</li> <li>*Understand the concept of pdf files and how to create</li> <li>*Explore concepts associated with virtual reality.</li> <li>*Investigate various careers associated with technology</li> </ul>										

