

## Riverside Technology Standards & Benchmarks

(This set of Standards & Benchmarks is completely integrated with technology.)	Standard 1: Demonstrate Understanding and use of technology basic operations and concepts	Standard 2: Demonstrate understanding of social and ethical issues of technology	Standard 3: Demonstrate understanding and use of technology productivity tools	Standard 4: Demonstrate understanding and use of technology communications tools	Standard 5: Demonstrate understanding and use of technology information research tools	Standard 6: Demonstrate understanding and use of technology problem-solving and decision-making tools	Standard 7: Demonstrate understanding and use of technology as an assessment tool
<b>K</b>	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Name basic computer parts</li> <li>b) Take proper care of computer</li> <li>c) Recognize icons on desktop</li> <li>d) Hold and position a mouse</li> <li>e) Identify left and right hand side of keyboard</li> <li>f) Become familiar with alphabet keys on keyboard</li> <li>g) Open and close programs</li> <li>h) Open and run application</li> <li>i) Use software for skill drill and practice</li> <li>j) Access storybook on CD</li> </ul> <p><b>1.2 Understand the nature and operation of technology systems</b></p> <ul style="list-style-type: none"> <li>a) Connect to Internet using browser</li> <li>b) Browse a specified web site in favorites</li> </ul>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Become aware of the Internet</li> <li>b) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter simple text</li> <li>b) Format text (color, size)</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create simple graphic</li> <li>b) Add graphic</li> <li>c) Move graphics</li> </ul>		<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access teacher identified web sites</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Early Literacy Assessment</li> </ul>

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<b>1</b>	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Name basic computer parts</li> <li>b) Take proper care of computer</li> <li>c) Recognize icons on desktop</li> <li>d) Use a mouse correctly to point, click, drag, select, double-click, etc.</li> <li>e) Identify home row on keyboard</li> <li>f) Use mouse and keyboard to input information</li> <li>g) Use monitor, printer and/or speakers to review information</li> <li>h) Open and close programs</li> <li>i) Open and run application</li> <li>j) Use software for skill drill and practice</li> <li>k) Print a document</li> <li>l) Access storybook on CD</li> </ul> <p><b>1.2 Understand the nature and operation of technology systems</b></p> <ul style="list-style-type: none"> <li>a) Connect to Internet using browser</li> <li>b) Browse a specified web site in favorites</li> </ul>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Become aware of the Internet</li> <li>b) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter simple text</li> <li>b) Format text (color, size)</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create simple graphic</li> <li>b) Add graphic</li> <li>c) Move graphics</li> <li>d) Create Kid Pix slideshow</li> </ul>		<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Use program to collect and evaluate survey information</li> <li>b) Access teacher identified web sites</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Use program to create graph from collected information</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Early Literacy Assessment</li> <li>b) Use computer to take Star Reading Assessment</li> <li>c) Use computer to take Accelerated Reading Assessment</li> </ul>

	c) Save web site to favorites						
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2	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Identify basic computer parts</li> <li>b) Take proper care of computer</li> <li>c) Recognize icons on desktop</li> <li>d) Identify and use home row and some reaches</li> <li>e) Use mouse and keyboard to input information</li> <li>f) Use monitor, printer and/or speakers to review information</li> <li>g) Open and close programs</li> <li>h) Open and run application</li> <li>i) Use software for skill drill and practice</li> <li>j) Save files</li> <li>k) Open a saved document</li> <li>l) Print a document</li> <li>m) Handle CDs properly</li> <li>n) Access CD/Media Player to view storybook</li> </ul> <p><b>1.2 Understand the nature and operation of technology systems</b></p> <ul style="list-style-type: none"> <li>a) Connect to Internet</li> </ul>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Become aware of the Internet</li> <li>b) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively and collaboratively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter simple text</li> <li>b) Format text</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create simple graphic</li> <li>b) Add graphic</li> <li>c) Move graphics</li> <li>d) Create a storybook</li> </ul>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b></p> <ul style="list-style-type: none"> <li>a) Collaborate and publish with peers</li> </ul> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b></p> <ul style="list-style-type: none"> <li>a) Create multi-media project</li> </ul>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access teacher identified web sites</li> <li>b) Use CD to access dictionary</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Use simulation software to analyze a problem</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> <li>d) Use age-appropriate simulation software</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Star Reading Assessment</li> <li>b) Use computer to take Accelerated Reading Assessment</li> </ul>

	using browser b) Browse a specified web site in favorites c) Save web sites to favorites						
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<b>3</b>	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Identify and define basic computer parts</li> <li>b) Take proper care of computer</li> <li>c) Recognize and use icons on desktop</li> <li>d) Use correct body position when keyboarding</li> <li>e) Use correct finger placement on the home row and most reaches</li> <li>f) Use input devices</li> <li>g) Use output devices</li> <li>h) Open and close programs</li> <li>i) Open and run application</li> <li>j) Use software for skill drill and practice</li> <li>k) Save files</li> <li>l) Open a saved document</li> <li>m) Print a document</li> <li>n) Handle CDs properly</li> <li>o) Access CD/Media Player to view storybook</li> </ul> <p><b>1.2 Understand the nature and operation of technology systems</b></p> <ul style="list-style-type: none"> <li>a) Connect to Internet using browser</li> </ul>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Become aware of the Internet</li> <li>b) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively and collaboratively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter simple text</li> <li>b) Format text</li> <li>c) Create a simple document</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create graphic using drawing tools</li> <li>b) Insert graphic</li> <li>c) Manipulate graphics</li> <li>d) Create a slide in PowerPoint</li> </ul>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b></p> <ul style="list-style-type: none"> <li>a) Collaborate and publish with peers</li> </ul> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b></p> <ul style="list-style-type: none"> <li>a) Create multi-media project</li> </ul>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access teacher identified web sites</li> <li>b) Use CD to access dictionary</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Use simulation software to analyze a problem</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> <li>d) Use age-appropriate simulation software</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Star Reading Assessment</li> <li>b) Use computer to take Accelerated Reading Assessment</li> </ul>

	b) Browse a specified web site in favorites c) Access specified web site by typing in URL d) Save web sites to favorites						
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<b>4</b>	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Identify and define basic computer parts</li> <li>b) Take proper care of technology equipment</li> <li>c) Use icons on desktop</li> <li>d) Use correct body position when keyboarding</li> <li>e) Keyboard 15 wpm at 90% accuracy</li> <li>f) Use input devices</li> <li>g) Use output devices</li> <li>h) Open and close programs</li> <li>i) Open and run application</li> <li>j) Use software for skill drill and practice</li> <li>k) Save files</li> <li>l) Open a saved document</li> <li>m) Print a document</li> <li>n) Handle disks and CDs properly</li> <li>o) Access CD/Media Player to view storybook</li> <li>p) Use digital still camera</li> <li>q) Use hand-held devices or PDAs</li> </ul> <p><b>1.2 Understand the nature and operation of technology systems</b></p>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Become aware of the Internet</li> <li>b) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively and collaboratively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter and format text</li> <li>b) Create a simple document</li> <li>c) Edit document</li> <li>d) Enter information in a spreadsheet</li> <li>e) Use simple formula in spreadsheet</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create graphic using drawing tools</li> <li>b) Insert graphic in document</li> <li>c) Manipulate graphics</li> <li>d) Create a simple slideshow</li> </ul>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b></p> <ul style="list-style-type: none"> <li>a) Collaborate and publish with peers</li> </ul> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b></p> <ul style="list-style-type: none"> <li>a) Create multi-media project</li> </ul>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access teacher identified web sites</li> <li>b) Use CD to access dictionary</li> <li>c) Use Internet to access encyclopedia</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Use simulation software to analyze a problem</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> <li>d) Use age-appropriate simulation software</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Star Reading Assessment</li> <li>b) Use computer to take Accelerated Reading Assessment</li> </ul>

	a) Connect to Internet using browser b) Browse a specified web site in favorites c) Access specified web site by typing in URL d) Perform a simple search on the Internet e) Save web sites to favorites						
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<b>5</b>	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Use correct technology terminology</li> <li>b) Take proper care of technology equipment</li> <li>c) Use icons on desktop</li> <li>d) Use correct body position when keyboarding</li> <li>e) Keyboard 20 wpm at 90% accuracy</li> <li>f) Use input devices</li> <li>g) Use output devices</li> <li>h) Open and close programs</li> <li>i) Open and run application</li> <li>j) Use software for skill drill and practice</li> <li>k) Log on to network</li> <li>l) Create folder</li> <li>m) Save files to specified location</li> <li>n) Open a saved document</li> <li>o) Print a document to a specific network printer</li> <li>p) Use digital still camera</li> </ul> <p><b>1.2 Understand the nature and operation of technology systems</b></p> <ul style="list-style-type: none"> <li>a) Logon to a network</li> </ul>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Follow the school's Internet/Network Acceptable Use Policy</li> <li>b) Respect the privacy of others as it pertains to the use of technology</li> <li>c) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively and collaboratively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter and format text in a word processor</li> <li>b) Create friendly letter in word document</li> <li>c) Edit word document</li> <li>d) Add word art to document</li> <li>e) Enter data in spreadsheet</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create graphic/picture using drawing tools</li> <li>b) Use PhotoShop to edit picture</li> <li>c) Create poster using spreadsheet</li> <li>d) Insert graphic from Clipart and/or Internet</li> <li>e) Edit and manipulate graphics from</li> <li>f) Use Inspiration to create concept map</li> <li>g) Create a PowerPoint slideshow</li> <li>h) Create chart from</li> </ul>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b></p> <ul style="list-style-type: none"> <li>a) Collaborate and publish with peers</li> </ul> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b></p> <ul style="list-style-type: none"> <li>a) Create multi-media project</li> </ul>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access teacher identified web sites</li> <li>b) Use Internet search engines to access information</li> <li>c) Access specific online resources</li> <li>d) Demonstrate beginning online search strategies</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Use Inspiration to create a story map</li> <li>b) Use Internet search engines to access information</li> <li>c) Access specific online resources</li> <li>d) Demonstrate beginning online search strategies</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> <li>d) Interpret and summarize information</li> <li>e) Draw conclusions utilizing data</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Star Reading Assessment</li> <li>b) Use computer to take Star Math Assessment</li> <li>c) Use computer to take Accelerated Reading Assessment</li> <li>d) Use computer to track progress in Accelerated Math</li> <li>e) Take computer-based assessment for topic remediation and support</li> </ul>

	using appropriate user names and passwords b) Connect to Internet using browser c) Browse a specified web site for skill and drill d) Maneuver within web-based resources e) Access specified web site by typing in URL f) Perform a simple search on the Internet g) Save web sites to favorites		data				
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(This set of Standards & Benchmarks is completely integrated with technology.)	<b>Standard 1: Demonstrate Understanding and use of technology basic operations and concepts</b>	<b>Standard 2: Demonstrate understanding of social and ethical issues of technology</b>	<b>Standard 3: Demonstrate understanding and use of technology productivity tools</b>	<b>Standard 4: Demonstrate understanding and use of technology communications tools</b>	<b>Standard 5: Demonstrate understanding and use of technology information research tools</b>	<b>Standard 6: Demonstrate understanding and use of technology problem-solving and decision-making tools</b>	<b>Standard 7: Demonstrate understanding and use of technology as an assessment tool</b>
<b>6</b>	<p><b>1.1 Use hardware and software components</b>  a) Use correct technology terminology  b) Take proper care of technology equipment  c) Use icons on desktop  d) Use correct body position when keyboarding  e) Keyboard at 25 wpm with 90% accuracy  f) Use input devices  g) Use output devices  h) Open and close programs  i) Open and run application  j) Log on to network  k) Create folder  l) Save files to specified location  m) Open a saved document  n) Print a document to a specific network printer  o) Use digital still camera</p> <p><b>1.2 Understand the nature and operation of technology systems</b>  a) Connect to Internet using browser</p>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b>  a) Participate in iSafe program  b) Follow the school's Internet/Network Acceptable Use Policy  c) Respect the privacy of others as it pertains to the use of technology</p> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b>  a) Practice concepts presented in iSafe program</p> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b>  a) Work cooperatively and collaboratively with peers when using technology</p>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b>  a) Enter and format text in a word processor  b) Create friendly letter in word document  c) Edit word document  d) Create word document with columns  e) Create word document with table  f) Add word art to document  g) Enter data in spreadsheet</p> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b>  a) Create graphic/picture using drawing tools  b) Use PhotoShop to edit picture  c) Create poster using spreadsheet  d) Create lists in spreadsheet  e) Insert graphic from Clipart and/or Internet  f) Edit and</p>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b>  a) Collaborate and publish with peers</p> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b>  a) Create multi-media project</p>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b>  a) Access teacher identified web sites  b) Use Internet search engines to access information  c) Access specific online resources  d) Demonstrate beginning online search strategies</p> <p><b>5.2 Use technology tools to process data and report results (C)</b>  a) Use Inspiration to create a story map  b) Use Internet search engines to access information  c) Access specific online resources  d) Demonstrate beginning online search strategies</p>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b>  a) Use age-appropriate skill and drill programs  b) Use age-appropriate problem-solving programs  c) Use age-appropriate creative thinking programs  d) Interpret and summarize information  e) Draw conclusions utilizing data</p>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b>  a) Use computer to take Star Reading Assessment  b) Use computer to take Star Math Assessment  c) Use computer to take Accelerated Reading Assessment  d) Use computer to track progress in Accelerated Math  e) Take computer-based assessment for topic remediation and support</p>

	<p>b) Browse a specified web site for skill and drill</p> <p>c) Maneuver within web-based resources</p> <p>d) Access specified web site by typing in URL</p> <p>e) Perform a simple search on the Internet</p> <p>f) Save web sites to favorites</p> <p>g) Logon to a network using appropriate user names and passwords</p>		<p>manipulate graphics from</p> <p>g) Use Inspiration to create concept map</p> <p>h) Create a PowerPoint slideshow</p> <p>i) Create chart from data</p>				
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(This set of Standards & Benchmarks is completely integrated with technology.)	Standard 1: Demonstrate Understanding and use of technology basic operations and concepts	Standard 2: Demonstrate understanding of social and ethical issues of technology	Standard 3: Demonstrate understanding and use of technology productivity tools	Standard 4: Demonstrate understanding and use of technology communications tools	Standard 5: Demonstrate understanding and use of technology information research tools	Standard 6: Demonstrate understanding and use of technology problem-solving and decision-making tools	Standard 7: Demonstrate understanding and use of technology as an assessment tool
7	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Use correct technology terminology</li> <li>b) Take proper care of technology equipment</li> <li>c) Use icons on desktop</li> <li>d) Use correct body position when keyboarding</li> <li>e) Keyboard at 30 wpm with 90% accuracy</li> <li>f) Use input devices</li> <li>g) Use output devices</li> <li>h) Open and close programs</li> <li>i) Open and run application</li> <li>j) Use scanner</li> <li>k) Navigate between two programs</li> <li>l) Create folders</li> <li>m) Save files to specified location</li> <li>n) Open a saved document</li> <li>o) Print a document to a specific network printer</li> <li>p) Use digital still camera</li> <li>q) Use digital video camera</li> </ul> <p><b>1.2 Understand the nature and</b></p>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> <li>b) Evaluate sources and make informed choices regarding technology resources</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Follow the school's Internet/Network Acceptable Use Policy</li> <li>b) Respect the privacy of others as it pertains to the use of technology</li> <li>c) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with technology independently and in collaboration with others</b></p> <ul style="list-style-type: none"> <li>a) Work cooperatively and collaboratively with peers when using technology</li> </ul>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter and format text in a word processor</li> <li>b) Edit word document</li> <li>c) Use special tools in toolbars</li> <li>d) Create business letter in word document</li> <li>e) Add word art to document</li> <li>f) Enter data in spreadsheet</li> <li>g) Format spreadsheet</li> <li>h) Filter information in spreadsheet</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create graphic/picture using drawing tools</li> <li>b) Use PhotoShop to edit picture</li> <li>c) Create poster using spreadsheet</li> <li>d) Create lists in spreadsheet</li> <li>e) Insert graphic from Clipart and/or Internet</li> <li>f) Edit and</li> </ul>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b></p> <ul style="list-style-type: none"> <li>a) Use technology to communicate with others inside and outside the school</li> <li>b) Collaborate and publish with peers</li> </ul> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b></p> <ul style="list-style-type: none"> <li>a) Select an appropriate presentation format</li> <li>b) Use technology to plan, develop, and present key concepts</li> <li>c) Create multi-media project</li> </ul>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access teacher identified web sites</li> <li>b) Use Internet search engines to access information</li> <li>c) Demonstrate advanced online search strategies</li> <li>d) Recognize the significance of the URL address (e.g., .org, .edu, .com, etc.)</li> <li>e) Use appropriate reference resources to access relevant information</li> <li>f) Access specific online resources</li> <li>g) Demonstrate beginning online search strategies</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Develop a product indicating results of research</li> <li>b) Use a word processor to take notes from research</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> <li>d) Interpret and summarize information</li> <li>e) Draw conclusions utilizing data</li> <li>f) Determine when technology is useful and select the appropriate tool to use</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Star Reading Assessment</li> <li>b) Use computer to take Star Math Assessment</li> <li>c) Use computer to take Accelerated Reading Assessment</li> <li>d) Use computer to track progress in Accelerated Math</li> <li>e) Take computer-based assessment for topic remediation and support</li> </ul>

	<p><b>operation of technology systems</b></p> <ul style="list-style-type: none"><li>a) Connect to Internet using browser</li><li>b) Browse a specified web site for skill and drill</li><li>c) Maneuver within web-based resources</li><li>d) Access specified web site by typing in URL</li><li>e) Perform a simple search on the Internet</li><li>f) Save web sites to favorites</li><li>g) Logon to a network using appropriate user names and passwords</li><li>h) Use appropriate protocol to connect to network resources</li></ul>		<p>manipulate graphics from</p> <ul style="list-style-type: none"><li>g) Use Inspiration to create concept map</li><li>h) Create a PowerPoint slideshow</li><li>i) Create chart from data in spreadsheet</li><li>j) Merge information from one application to another</li></ul>				
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(This set of Standards & Benchmarks is completely integrated with technology.)	<b>Standard 1: Demonstrate Understanding and use of technology basic operations and concepts</b>	<b>Standard 2: Demonstrate understanding of social and ethical issues of technology</b>	<b>Standard 3: Demonstrate understanding and use of technology productivity tools</b>	<b>Standard 4: Demonstrate understanding and use of technology communications tools</b>	<b>Standard 5: Demonstrate understanding and use of technology information research tools</b>	<b>Standard 6: Demonstrate understanding and use of technology problem-solving and decision-making tools</b>	<b>Standard 7: Demonstrate understanding and use of technology as an assessment tool</b>
<b>8</b>	<p><b>1.1 Use hardware and software components</b></p> <ul style="list-style-type: none"> <li>a) Use correct technology terminology</li> <li>b) Take proper care of technology equipment</li> <li>c) Use icons on desktop</li> <li>d) Use correct body position when keyboarding</li> <li>e) Keyboard at 30 wpm with 93% accuracy</li> <li>f) Use input/output devices</li> <li>g) Use scanner</li> <li>h) Use graphing/algebraic calculator</li> <li>i) Navigate between two programs</li> <li>j) Apply strategies for identify and solving hardware and software problems</li> <li>k) Create folders</li> <li>l) Save files to network location</li> <li>m) Select different network printers</li> <li>n) Use digital still camera</li> <li>o) Use digital video camera</li> </ul> <p><b>1.2 Understand the nature and</b></p>	<p><b>2.1 Understand ethical, cultural and societal issues related to technology (MC)</b></p> <ul style="list-style-type: none"> <li>a) Participate in iSafe program</li> <li>b) Demonstrate understanding of plagiarism, fair use and copyright</li> <li>c) Cite sources using appropriate format</li> <li>d) Evaluate sources and make informed choices regarding technology resources</li> <li>e) Practice legal and ethical use of technology</li> </ul> <p><b>2.2 Practice responsible use of technology systems, information and software (G)</b></p> <ul style="list-style-type: none"> <li>a) Follow the school's Internet/Network Acceptable Use Policy</li> <li>b) Respect the privacy of others as it pertains to the use of technology</li> <li>c) Practice concepts presented in iSafe program</li> </ul> <p><b>2.3 Interact positively with</b></p>	<p><b>3.1 Use technology tools to enhance learning, increase productivity and promote creativity</b></p> <ul style="list-style-type: none"> <li>a) Enter and format text in a word processor</li> <li>b) Apply advanced editing techniques in word document</li> <li>c) Use special tools in toolbars</li> <li>d) Add word art to document</li> <li>e) Enter data in spreadsheet</li> <li>f) Format spreadsheet</li> <li>g) Sort information in spreadsheet</li> <li>h) Filter information in spreadsheet</li> <li>i) Use advanced graph formatting techniques in a spreadsheet</li> <li>j) Use functions and formulas in a spreadsheet</li> <li>k) Develop a simple web page</li> </ul> <p><b>3.2 Use productivity tools in developing models, publications and producing other creative works</b></p> <ul style="list-style-type: none"> <li>a) Create business cards in word document</li> </ul>	<p><b>4.1 Use telecommunications to collaborate, publish and interact with peers, experts and other audiences</b></p> <ul style="list-style-type: none"> <li>a) Use technology to communicate with others inside and outside the school</li> <li>b) Collaborate and publish with peers</li> </ul> <p><b>4.2 Use a variety of media and formats to communicate information and ideas effectively to multiple audiences</b></p> <ul style="list-style-type: none"> <li>a) Select an appropriate presentation format</li> <li>b) Use technology to plan, develop, and present key concepts</li> <li>c) Create multi-media project</li> </ul>	<p><b>5.1 Use technology to locate, evaluate and collect information from a variety of sources (C)</b></p> <ul style="list-style-type: none"> <li>a) Access specific online resources</li> <li>b) Demonstrate advanced online search strategies</li> <li>c) Recognize the significance of the URL address (e.g., .org, .edu, .com, etc.)</li> <li>d) Use appropriate reference resources to access relevant information</li> <li>e) Demonstrate advanced online search strategies</li> <li>f) Evaluate electronic information sources for relevance and validity</li> <li>g) Use a word processor to take notes from research</li> </ul> <p><b>5.2 Use technology tools to process data and report results (C)</b></p> <ul style="list-style-type: none"> <li>a) Develop a product indicating results of research</li> <li>b) Use charting, modeling, and/or simulation software to</li> </ul>	<p><b>6.1 Use technology to develop strategies for solving problems and making informed decisions (C)</b></p> <ul style="list-style-type: none"> <li>a) Use age-appropriate skill and drill programs</li> <li>b) Use age-appropriate problem-solving programs</li> <li>c) Use age-appropriate creative thinking programs</li> <li>d) Interpret and summarize information</li> <li>e) Draw conclusions utilizing data</li> <li>f) Determine when technology is useful and select the appropriate tool to use</li> </ul>	<p><b>7.1 Use technology to take developmentally appropriate tests utilizing audio and/or visual feedback when available</b></p> <ul style="list-style-type: none"> <li>a) Use computer to take Star Reading Assessment</li> <li>b) Use computer to take Star Math Assessment</li> <li>c) Use computer to take Accelerated Reading Assessment</li> <li>d) Use computer to track progress in Accelerated Math</li> <li>e) Take computer-based assessment for topic remediation and support</li> </ul>

	<p><b>operation of technology systems</b></p> <p>a) Access and browse a specified web site by typing in URL</p> <p>b) Maneuver within web-based resources</p> <p>c) Perform an advanced search on the Internet</p> <p>d) Save web sites to favorites</p> <p>e) Logon to a network using appropriate user names and passwords</p> <p>f) Use appropriate protocol to connect to network resources</p> <p>g) Understand the destructive nature of viruses and spyware and how to protect the computer from their effects</p>	<p><b>technology independently and in collaboration with others</b></p> <p>a) Work cooperatively and collaboratively with peers when using technology</p>	<p>b) Create graphic/picture using drawing tools</p> <p>c) Use PhotoShop to edit picture</p> <p>d) Create poster using spreadsheet</p> <p>e) Create lists in spreadsheet</p> <p>f) Insert graphic from multiple sources</p> <p>g) Edit and manipulate graphics</p> <p>h) Use Inspiration to create concept map</p> <p>i) Create a PowerPoint slideshow</p> <p>j) Incorporate multiple components into multi-media projects</p> <p>k) Align graphics, text, and sound with content in multi-media projects</p> <p>l) Use advanced multi-media techniques</p> <p>m) Create chart from data in spreadsheet</p> <p>n) Merge information from one application to another</p>		analyze a problem		
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