

K-8 Technology Skills

Kindergarten	
W.K.6	With guidance and support from adults explore a variety of digital tools to produce and publish writing, including in collaborating with peers
W.K.7	Participate in shared research and writing projects
SL.K.2	Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.
SL.K.5	Adding drawings or other visual displays to descriptions as desired to provide additional detail.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Use basic keyboard keys (letters, numbers, delete, space bar, shift, enter) • Use a mouse to include click and drag operations • Perform basic operations (start/shut down computer, start a program, connect headphones) • Navigate and perform commands within an application/website (icons, menu items) <p>Present Knowledge</p> <ul style="list-style-type: none"> • Participate in teacher directed activities to create multimedia projects/presentations (PowerPoint, podcast, digital story, digital comics, etc.) <p>Research</p> <ul style="list-style-type: none"> • Participate in teacher directed activity in which key words and phrases are selected to search for information on a given topic • Participate in teacher directed activities in which cited and/or copyrighted resources are referenced (text, images, videos, websites, etc.) • With guidance and support, restate or paraphrase the information taken from digital sources <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> • Participate in teacher directed global communication experiences using digital tools (Video conference, email, or blog with authors/experts) • Participate in a teacher directed writing experience using digital tools • Use digital resources as a stimulus for class or group discussions <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> • Participate in teacher directed creation of graphic organizers using digital tools. • Participate in teacher directed creation of graphs, tables, or charts using digital tools. <p>Digital Citizenship</p> <ul style="list-style-type: none"> • Understand what it means to be a member of a digital society <ul style="list-style-type: none"> ○ Identify & discuss examples of technology use at home, in the community and in the world • Understand and practice safe online behavior <ul style="list-style-type: none"> ○ Online interaction with others (personal information and passwords) ○ Cyberbullying: What is cyberbullying? • Understand and practice responsible online behavior <ul style="list-style-type: none"> ○ Abstract concept of a computer virus • Understand and practice respectful online behavior <ul style="list-style-type: none"> ○ Basic netiquette including email and other digital communications
Technology Resources	<div style="display: flex; flex-wrap: wrap;"> <div style="flex: 1; min-width: 200px;"> <p>-Microsoft Office</p> <p>-Pebblego</p> <p>-Worldbook Online</p> <p>-IXL Math</p> </div> <div style="flex: 1; min-width: 200px;"> <p>-Google Accounts/Apps</p> <p>-Mimeo Software</p> <p>-iPad Applications</p> <p>-KidPix</p> </div> <div style="flex: 1; min-width: 200px;"> <p>-InfoBits</p> <p>-Follett Destiny</p> </div> </div>

1st Grade	
W.1.6	With guidance and support from adults explore a variety of digital tools to produce and publish writing, including in collaborating with peers.
W.1.7	Participate in shared research and writing projects.
W.1.8	With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.
SL.1.2	Ask and answer questions about key details in a text read aloud or information presented orally or through other media .
SL.1.5	Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts and feelings.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Use basic keyboard keys (letters, numbers, delete, space bar, shift, enter, punctuation) • Use a mouse to include click and drag operations • Perform basic operations (start/shut down computer, start a program, connect headphones) • Navigate and perform commands within an application/website (icons, tabs, menu items, scroll, back and forward) • Use a computer to compose and type words, labels, and simple sentences • Find, insert, move, and resize images • Explore toolbar icons (style, color, size, highlight) <p>Present Knowledge</p> <ul style="list-style-type: none"> • Participate in teacher directed activities to create multimedia projects/presentations (PowerPoint, podcast, digital story, digital comics, etc.) <p>Research</p> <ul style="list-style-type: none"> • Participate in teacher directed activity in which key words and phrases are selected to search for information on a given topic • Participate in teacher directed activities in which cited and/or copyrighted resources are referenced (text, images, videos, websites, etc.) • With guidance and support, restate or paraphrase the information taken from digital sources • With guidance and support, highlight key words or phrases within digital sources <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> • Participate in teacher directed global communication experiences using digital tools (Video conference, email, or blog with authors/experts) • With guidance and support produce written work using digital tools Use digital resources as a stimulus for class or group discussions <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> • Participate in teacher directed creation of graphic organizers using digital tools. • Participate in teacher directed creation of graphs, tables, or charts using digital tools. <p>Digital Citizenship</p> <ul style="list-style-type: none"> • Understand what it means to be a member of a digital society <ul style="list-style-type: none"> ○ Identify & discuss examples of technology use at home, in the community and in the world • Understand and practice safe online behavior <ul style="list-style-type: none"> ○ Online interaction with others (personal information and passwords) ○ Cyberbullying: what to do if you are bullied • Understand and practice responsible online behavior <ul style="list-style-type: none"> ○ Abstract concept of a computer virus ○ Basic downloading awareness (i.e. apps, programs) ○ Cyberbullying: what to do if you see bullying • Understand and practice respectful online behavior

	○ Basic netiquette including email and other digital communications		
Technology Resources	-Microsoft Office -Pebblego -Worldbook Online -IXL Math	-Google Accounts/Apps -Mimeo Software -iPad Applications -KidPix	-Follett Destiny

2nd Grade	
RL.2.7	Use information gained from the illustrations in a print or digital text to demonstrate understanding of its characters, setting or plot.
W.2.6	With guidance and support from adults explore a variety of digital tools to produce and publish writing, including in collaborating with peers.
W.2.7	Participate in shared research and writing projects.
W.2.8	Recall information from experiences or gather information from provided sources to answer a question.
SL.2.2	Recount or describe key ideas from a text read aloud or information presented orally or through other media .
SL. 2.5	Create audio recordings of stories or poems; add drawings or other visual displays to stories or recount experiences when appropriate to clarify ideas, thoughts and feelings.
L.2.4e	Use glossaries and beginning dictionaries , both print and digital , to determine or clarify the meaning of words and phrases.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Use basic keyboard keys (letters, numbers, delete, space bar, shift, enter, punctuation, symbols, tab) and demonstrate proper home row placement • Use a mouse to include left click, right click, and drag operations • Perform basic operations (start/shut down computer, start a program, connect headphones) • Navigate and perform commands within an application/website (icons, menu items, scroll, back and forward, tabs, maximize/minimize) • Compose and type words, labels, and simple sentences • Find, insert, move, and resize text/images • Format font using toolbar icons (style, color, size, highlight) • Open, edit and save file • Drag, drop, rotate and expand virtual manipulatives • Utilize drop down menus <p>Present Knowledge</p> <ul style="list-style-type: none"> • Participate in teacher directed activities to create multimedia projects/presentations (PowerPoint, podcast, digital story, digital comics, etc.) <p>Research</p> <ul style="list-style-type: none"> • Participate in teacher directed activity in which key words and phrases are selected to search for information on a given topic • Participate in teacher directed activities in which cited and/or copyrighted resources are referenced (text, images, videos, websites, etc.) • With guidance and support, restate or paraphrase the information taken from digital sources • Highlight key words or phrases within digital sources • Identify the appropriate website from a preselected list best suited to the research topic <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> • Participate in teacher directed global communication experiences using digital tools (Video conference, email, or blog with authors/experts) • With guidance and support produce written work using digital tools • Use digital resources as a stimulus for class or group discussions <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> • Participate in teacher directed creation of graphic organizers using digital tools. • Participate in teacher directed creation of graphs, tables, or charts using digital tools. <p>Digital Citizenship</p>

	<ul style="list-style-type: none"> • Understand what it means to be a member of a digital society. <ul style="list-style-type: none"> ○ Identify & discuss examples of technology use at home, in the community and in the world • Understand and practice safe online behavior <ul style="list-style-type: none"> ○ Online interaction with others (personal information and passwords) ○ Cyberbullying: what to do if you are bullied • Understand and practice responsible online behavior <ul style="list-style-type: none"> ○ Abstract concept of a computer virus ○ Basic downloading awareness (i.e. apps, programs) ○ Cyberbullying: what to do if you see bullying ○ Anti-virus software (what is it and why is it important) • Understand and practice respectful online behavior <ul style="list-style-type: none"> ○ Basic netiquette including email and other digital communications ○ Understand the purpose and importance of citing sources (images, etc.) 		
Technology Resources	-Microsoft Office -Pebblego -Worldbook Online -IXL Math	-Google Accounts/Apps -Mimeo Software -iPad Applications -KidPix	-Follett Destiny

3rd Grade	
RI.3.5	Use text features and search tools (eg., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
W.3.6	With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills as well as to interact and collaborate with others)
W.3.7	Conduct short research projects that build knowledge about a topic.
W.3.8	Recall information from experiences or gather information from print and digital sources ; take brief notes on sources and sort evidence into provided categories.
SL.3.2	Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
SL.3.5	Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.
L.3.4d	Use glossaries or beginning dictionaries , both print and digital , to determine or clarify the precise meaning of key words and phrases.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Demonstrate basic keyboarding skills (home row and reaches, building on accuracy and speed) • Use a mouse to include left click, right click, and drag operations • Navigate within an application/website (scroll, back and forward, tab new window, maximize/minimize, spellcheck) • Compose and type complete paragraphs • Find, insert, move, and resize text/images • Format font using toolbar icons (style, color, size, alignment, bullets, bold, italics, underline, highlight) • Open, edit, and save file • Drag, drop, rotate and expand virtual manipulatives • Utilize drop down menus • Utilize redo and undo <p>Present Knowledge</p> <ul style="list-style-type: none"> • Use teacher selected tools to create at least one multimedia presentation (PowerPoint, podcast, digital story, digital comics, etc.) • Present to an audience using proper presentation etiquette <p>Research</p> <ul style="list-style-type: none"> • Use kid safe search engines and sites to search effectively with key words and phrases • Identify resources for citation (text, images, videos, websites, etc.) • Summarize or paraphrase the information taken from a source by taking notes and categorizing information • Highlight key words or phrases within digital sources • Identify the appropriate website from a preselected list best suited to the research topic • Use digital reference tools (glossary, dictionary, thesaurus, etc.) <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> • Participate in global communication and collaboration experiences using teacher-selected digital tools (blog, quadblog, various online collaboration projects) • Produce written work collaboratively and independently using teacher-selected digital tools including audio and visual displays • Use digital resources as evidence to support or enhance work • Participate in a shared/guided multimedia project <p>Use grade appropriate digital reference materials</p>

	<p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> • Use digital tools to create graphic organizers • Use digital tools to create graphs, tables, or charts <p>Digital Citizenship</p> <ul style="list-style-type: none"> • Understand and practice what it means to be a member of a digital society <ul style="list-style-type: none"> ○ Identify & discuss examples of technology use at home, in the community and in the world • Understand and practice safe online behavior <ul style="list-style-type: none"> ○ Online interaction with others (personal information and passwords) ○ Cyberbullying: what to do if you are bullied ○ Cyber predator/grooming process awareness • Understand and practice responsible online behavior <ul style="list-style-type: none"> ○ Abstract concept of a computer virus- ○ Basic downloading awareness (i.e. apps, programs) ○ Cyberbullying: what to do if you see bullying ○ Anti-virus software (what is it and why is it important) ○ Spam/scams • Understand and practice respectful online behavior <ul style="list-style-type: none"> ○ Basic netiquette including email and other digital communications ○ Understand the purpose and importance of citing sources (images, etc.) 		
Technology Resources	<ul style="list-style-type: none"> -Microsoft Office -Pebblego -Worldbook Online -IXL Math 	<ul style="list-style-type: none"> -Google Accounts/Apps -Mimeo Software -iPad Applications -KidPix 	<ul style="list-style-type: none"> -Follett Destiny

4th Grade	
RI.4.7	Interpret information presented visually or quantitatively (eg., in charts, graphs, diagrams, timelines, animations, or interactive elements on web pages)
RL.4.7	Make connections between the text of a story or drama and the visual and oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.
W.4.2a	Introduce a topic clearly and group related information in paragraphs and sections; include formatting (eg., headings), illustrations, and multimedia when useful to aiding comprehension.
W.4.6	With some guidance and support from adults, use technology including the Internet , to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.
W.4.7	Conduct short research projects that build knowledge through investigation of different aspects of a topic.
W.4.8	Recall relevant information from experience or gather relevant information from print and digital sources ; take notes and categorize information and provide a list of sources.
SL.4.2	Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
SL.4.5	Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.
L.4.4c	Consult reference materials (eg. dictionaries, glossaries, thesauruses), both print and digital , to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Demonstrate basic keyboarding skills (home row and reaches, building on accuracy and speed) • Navigate within an application/website (scroll, back and forward, tab new window, right click functions, maximize/minimize, spellcheck) • Compose and type multiple paragraphs and utilize spellcheck • Find, insert, move, and resize text/images • Format font using toolbar icons (style, color, size, alignment, bullets, bolding, italics, underline, highlight, line spacing) • Open, edit, and save file • Drag, drop, rotate and expand virtual manipulatives • Use bookmarks in multiple settings • Utilize redo and undo <p>Present Knowledge</p> <ul style="list-style-type: none"> • Use teacher selected tools to create at least two multimedia presentations using two different mediums (PowerPoint, podcast, digital story, digital comics, etc.) • Incorporate graphics, images, charts, or sound recordings in at least one presentation • Present to an audience using proper presentation etiquette <p>Research</p> <ul style="list-style-type: none"> • Use kid safe search engines and sites to search effectively with key words and phrases • Identify resources for citation (text, images, videos, websites, etc.) • Summarize or paraphrase the information taken from a source by taking notes and categorizing information • Highlight key words or phrases within digital sources

	<ul style="list-style-type: none"> • Evaluate the appropriateness and credibility of websites to identify those best suited to the research topic • Use digital reference tools (glossary, dictionary, thesaurus, etc.) <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> • Participate in global communication and collaboration experiences using teacher-selected digital tools (blog, quadblog, various online collaboration projects) • Produce work collaboratively and independently using digital tools, including audio and visual displays <ul style="list-style-type: none"> ○ At least one work produced from student selected tool • Use digital resources as evidence to support or enhance work <ul style="list-style-type: none"> ○ Cite sources • Create a basic multimedia project • Use grade appropriate digital reference materials <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> • Use digital tools to create graphic organizers • Use digital tools to create graphs, tables, or charts • Participate in teacher directed activities using a basic spreadsheet to create graphs, tables, or charts <p>Digital Citizenship</p> <ul style="list-style-type: none"> • Understand what it means to be a member of a digital society <ul style="list-style-type: none"> ○ Identify & discuss examples of technology use at home, in the community and in the world • Understand and practice safe online behavior <ul style="list-style-type: none"> ○ Online interaction with others (personal information and passwords) ○ Cyberbullying: what to do if you are bullied ○ Cyber predator/grooming process awareness • Understand and practice responsible online behavior <ul style="list-style-type: none"> ○ Basic downloading awareness (i.e. apps, programs) ○ Cyberbullying: what to do if you see bullying ○ Anti-virus software (what is it and why is it important) ○ Malware/malicious code (spyware, worms & viruses) recognition & action ○ Spam/scams/pharming/phishing • Understand and practice respectful online behavior <ul style="list-style-type: none"> ○ Basic netiquette including email and other digital communications ○ Understand the purpose and importance of citing sources (images, etc.) ○ Intellectual property & creative ownership (copyright, creative commons, patents & trademarks, piracy) ○ Plagiarism (what is it and how to avoid it) ○ Social networking (what it is and appropriate use of) 		
Technology Resources	-Microsoft Office -Pebblego -Worldbook Online	-Google Accounts/Apps -Mimeo Software -iPad Applications	-Follett Destiny -IXL Math

5th Grade	
RL.5.7	Analyze how visual and multimedia elements contribute to the meanings, tone or beauty of a text (multimedia presentation).
RI.5.7	Draw on information from a digital source demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.
W.5.2a	Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (eg., headings), illustrations, and multimedia when useful to aiding comprehension.
W.5.6	With some guidance and support from adults, use technology including the Internet , to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.
W.5.7	Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
W.5.8	Recall relevant information from experience or gather relevant information from print and digital sources ; summarize or paraphrase information in notes and finished work and provide a list of sources.
SL.5.2	Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
SL.5.5	Include multimedia components (eg. graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas and themes.
L.5.4c	Consult reference materials (eg. dictionaries, glossaries, thesauruses), both print and digital , to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Demonstrate basic keyboarding skills (home row and reaches, building on accuracy and speed) • Navigate within an application/website (scroll, back and forward, tab new window, right click functions, maximize/minimize, spellcheck) • Compose and type multiple pages and utilize spellcheck • Find, insert, move, and resize text/images • Format font using toolbar icons (style, color, size, alignment, bullets/numbers, bold, italics, underline, highlight, line spacing) • Open, edit, and save file • Drag, drop, rotate and expand virtual manipulatives • Use bookmarks in multiple settings • Utilize redo and undo <p>Present Knowledge</p> <ul style="list-style-type: none"> • Use teacher selected tools to create at least three multimedia presentations using three different mediums (PowerPoint, podcast, digital story, digital comics, etc.) • Incorporate graphics, images, charts, video, or sound recordings in at least two presentations • Present to an audience using proper presentation etiquette <p>Understand the difference between software vs. web based presentation tools</p> <p>Research</p> <ul style="list-style-type: none"> • Use digital search tools and sites effectively to answer questions in a timely manner • Cite sources using digital citation tools (Bibme, Citation Machine, EasyBib) • Summarize or paraphrase the information taken from multiple sources (text, visual, media, oral, etc.) by taking notes and categorizing information • Highlight key words or phrases within digital source in a timely manner

	<ul style="list-style-type: none"> • Evaluate the appropriateness and credibility of websites to identify those best suited to the research topic • Use digital reference tools (glossary, dictionary, thesaurus, etc.) <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> • Participate in global communication and collaboration experiences using teacher-selected digital tools (blog, quadblog, various online collaboration projects) • Produce work collaboratively and independently using student selected digital tools, including audio and visual displays • Use digital resources as evidence to support or enhance work <ul style="list-style-type: none"> ◦ Cite sources • Create a multimedia project • Use grade appropriate digital reference materials <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> • Use digital tools to create graphic organizers • Use digital tools, including spreadsheets, to create graphs, tables, or charts • Understand how infographics organize and integrate ideas <p>Digital Citizenship</p> <ul style="list-style-type: none"> • Understand what it means to be a member of a digital society <ul style="list-style-type: none"> ◦ Identify & discuss examples of technology use at home, in the community and in the world • Understand and practice safe online behavior <ul style="list-style-type: none"> ◦ Online interaction with others (personal information and passwords) ◦ Cyberbullying: what to do if you are bullied ◦ Cyber predator/grooming process awareness ◦ Identify & comprehend components of grooming process (SITS) • Understand and practice responsible online behavior <ul style="list-style-type: none"> ◦ Abstract concept of a computer virus- ◦ Basic downloading awareness (i.e. apps, programs) ◦ Cyberbullying: what to do if you see bullying ◦ Anti-virus software (what is it and why is it important) ◦ Malware/malicious code (spyware, worms & viruses) recognition & action ◦ Spam/scams/pharming/phishing • Understand and practice respectful online behavior <ul style="list-style-type: none"> ◦ Basic netiquette including email and other digital communications ◦ Understand the purpose and importance of citing sources (images, etc.) ◦ Intellectual property & creative ownership (copyright, creative commons, patents & trademarks, piracy) ◦ Plagiarism (what is it and how to avoid it) ◦ Social networking (what it is and appropriate use of) 		
Technology Resources	-Microsoft Office -Pebblego -Worldbook Online	-Google Accounts/Apps -Mimeo Software -iPad Applications	-Follett Destiny -IXL Math

6th Grade	
RL.6.7	Compare and contrast the experience of reading a story, drama, or poem to listening to or viewing and audio, video , or live version of the text.
RI.6.7	Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of topic or issue.
W.6.2a	Introduce a topic; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g. headings), graphics (e.g. charts, tables), and multimedia when useful to aiding comprehension
W.6.6	Use technology, including the Internet , to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of key boarding skills to type a minimum of three pages in a single sitting.
W.6.7	Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.
W.6.8	Gather relevant information from multiple print and digital sources ; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.
SL. 6.2	Interpret information presented in diverse media and formats (e.g. visually, quantitatively, and orally) and explain how it contributes to a topic.
SL. 6.5	Include multimedia components (e.g. graphics, images, music, and sound) and visual displays in a presentation to clarify information.
L.6.4c	Consult reference materials (eg. dictionaries, glossaries, thesauruses), both print and digital , to find the pronunciation and determine or clarify the precise meaning of key words and phrases.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Build keyboarding skills to improve accuracy and speed • Navigate within an application/website (right click functions) • Compose and type multiple pages • Find, insert, move, and resize text/images • Format font using toolbar icons (style, color, size, alignment, bulleting/numbering, bolding, italics, underlining, line spacing, tab) • Save and organize files in a variety of settings (folders, columns, tags) • Drag, drop, rotate and expand virtual manipulatives • Create and modify table • Use bookmarks in multiple settings • Sort and filter data • Insert headers, footers, page breaks, and page numbers • Create a link <p>Present Knowledge</p> <ul style="list-style-type: none"> • Create software or web based multimedia presentations using different student selected mediums (PowerPoint, podcast, digital story, digital comics, etc.) • Incorporate graphics, images, charts, video, or sound recordings • Present to an audience using proper presentation etiquette <p>Research</p> <ul style="list-style-type: none"> • Use digital search tools and sites effectively to answer questions in a timely manner • Link to and cite sources using digital citation tools (Bibme, Citation Machine, EasyBib) • Summarize or paraphrase the information taken from multiple sources (text, visual, media, oral, etc.) by taking notes and categorizing information

	<ul style="list-style-type: none"> Assess the credibility of each source Use digital reference tools (glossary, dictionary, thesaurus, etc.) <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> Participate in global communication and collaboration experiences using teacher-selected digital tools (blog, quadblog, various online collaboration projects) Produce written work collaboratively and independently using student selected digital tools including audio and visual displays Use digital resources as evidence to support or enhance work <ul style="list-style-type: none"> Cite sources <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> Use digital tools to create graphic organizers Use digital tools, including spreadsheets, to create graphs, tables, or charts Participate in teacher directed activities to create spreadsheets <ul style="list-style-type: none"> Manage and manipulate data within a spreadsheet Apply basic formulas and functions Format spreadsheets Insert and format objects Print and publish Analyze and interpret infographics <p>Digital Citizenship</p> <ul style="list-style-type: none"> Understand what it means to be a member of a digital society <ul style="list-style-type: none"> Identify & discuss examples of technology use at home, in the community and in the world with an emphasis on careers. Understand and practice safe online behavior <ul style="list-style-type: none"> Online interaction with others (personal information and passwords) Cyberbullying: what to do if you are bullied Cyber predator/grooming process awareness Identify & comprehend components of grooming process Avoiding online predators - identifying risky behaviors online Understand and practice responsible online behavior <ul style="list-style-type: none"> Basic downloading awareness (i.e. apps, programs) Cyberbullying: what to do if you see bullying Anti-virus software (what is it and why is it important) Malware/malicious code (spyware, worms & viruses) recognition & action Spam/scams/pharming/phishing Sexting (what it is and why not to do it) Understand and practice respectful online behavior <ul style="list-style-type: none"> Basic netiquette including email and other digital communications Understand the purpose and importance of citing sources (images, etc.) Intellectual property & creative ownership (copyright, creative commons, patents & trademarks, piracy) Plagiarism (what is it and how to avoid it) Social networking (what it is and appropriate use of) 		
Technology Resources	-Microsoft Office -Follett Destiny -Worldbook Online	-Google Accounts/Apps -iPad Applications	-Mimeo Software -IXL Math

7th Grade	
RL.7.7	Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effect of techniques unique to each medium (eg., lighting, sound, color or camera focus and angles in a film).
RI.7.7	Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject (eg. how the delivery of speech affects the impact of the words).
W.7.2a	Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g. headings), graphics (e.g. charts, tables), and multimedia when useful to aiding comprehension.
W.7.6	Use technology, including the Internet , to produce and publish writing as well as interact and collaborate with others, including linking to and citing sources .
W.7.7	Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused question for further research and investigation.
W.7.8	Gather relevant information from multiple print and digital sources , using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusion of others while avoiding plagiarism and following a standard format for citation.
SL.7.2	Analyze the main ideas and supporting details presented in diverse media and formats (eg. visually, quantitatively, and orally) and explain how the ideas clarify a topic, text, or issue under study.
SL.7.5	Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points.
L.7.4c	Consult general and specialized reference materials (eg. dictionaries, glossaries, thesauruses), both print and digital , to find the pronunciation of a word to determine or clarify its precise meaning or its part of speech.
Technology Skills	<p>Basic Operations</p> <ul style="list-style-type: none"> • Build keyboarding skills to improve accuracy and speed • Navigate within an application/website (right click functions) • Type multiple pages • Find, insert, move, and resize text/images • Format font using toolbar icons (style, color, size, alignment, bulleting/numbering, bolding, italics, underlining, line spacing, tab) • Save and organize files in a variety of settings (folders, columns, tags) • Drag, drop, rotate and expand virtual manipulatives • Create and modify table • Use bookmarks in multiple settings • Sort and filter data • Insert headers, footers, page breaks, and page numbers • Create a link <p>Present Knowledge</p> <ul style="list-style-type: none"> • Create software or web based multimedia presentations using different student selected mediums (PowerPoint, podcast, digital story, digital comics, etc.) • Incorporate graphics, images, charts, video, or sound recordings • Present to an audience using proper presentation etiquette <p>Research</p> <ul style="list-style-type: none"> • Use digital search tools and sites effectively to answer questions in a timely manner • Link to and cite sources using digital citation tools (Bibme, Citation Machine, EasyBib)

	<ul style="list-style-type: none"> Summarize or paraphrase the information taken from multiple sources (text, visual, media, oral, etc.) by taking notes and categorizing information Assess the credibility of each source Use digital reference tools (glossary, dictionary, thesaurus, etc.) <p>Produce, Distribute and Collaborate</p> <ul style="list-style-type: none"> Participate in global communication and collaboration experiences using teacher-selected digital tools (blog, quadblog, various online collaboration projects) Produce written work collaboratively and independently using student selected digital tools including audio and visual displays Use digital resources as evidence to support or enhance work <ul style="list-style-type: none"> Cite sources <p>Organize Information and Integrate Ideas:</p> <ul style="list-style-type: none"> Use digital tools to create graphic organizers Use digital tools, including spreadsheets, to create graphs, tables, or charts Participate in teacher directed activities to create spreadsheets <ul style="list-style-type: none"> Manage and manipulate data within a spreadsheet Apply basic formulas and functions Format spreadsheets Insert and format objects Print and publish Analyze and interpret infographics <p>Digital Citizenship</p> <ul style="list-style-type: none"> Understand what it means to be a member of a digital society <ul style="list-style-type: none"> Identify & discuss examples of technology use at home, in the community and in the world with an emphasis on careers Understand and practice safe online behavior <ul style="list-style-type: none"> Online interaction with others Cyberbullying: what to do if you are bullied Cyber predator/grooming process awareness Identify & Comprehend components of grooming process Avoiding online predators - identifying risky behaviors online Understand and practice responsible online behavior <ul style="list-style-type: none"> Basic downloading awareness (i.e. apps, programs) Cyberbullying: what to do if you see bullying Anti-virus software (what is it and why is it important) Malware/Malicious Code (spyware, worms & viruses) recognition & action Spam/scams/pharming/phishing Sexting (what it is and why not to do it) Understand and practice respectful online behavior <ul style="list-style-type: none"> Basic netiquette including email and other digital communications Understand the purpose and importance of citing sources (images, etc.) Intellectual property & creative ownership (copyright, creative commons, patents & trademarks, piracy) Plagiarism (what is it and how to avoid it) Social networking (what it is and appropriate use of) 		
Technology Resources	-Microsoft Office -Follett Destiny -Worldbook Online	-Google Accounts/Apps -iPad Applications	-Mimeo Software -IXL Math

8th Grade	
RL.8.7	Analyze the extent to which a filmed or live production of a story or drama stays faithful to or departs from the text of script.
RI.8.7	Evaluate the advantages and disadvantages of using different mediums (eg., print or digital text, video, multimedia) to present a particular topic or idea.
W.8.2a	Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g. headings), graphics (e.g. charts, tables), and multimedia when useful to aiding comprehension.
W.8.6	Use technology, including the Internet , to produce and publish writing and present the relationship between the information and ideas efficiently as well as to interact and collaborate with others.
W.8.7	Conduct research projects to answer a question (including a self-generating question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.
W.8.8	Gather relevant information from multiple print and digital sources , using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.
SL.8.2	Analyze the purpose of information presented in diverse media and formats (eg. visually, quantitatively, orally) and evaluate the motives (eg. social commercial, political) behind its presentation.
SL.8.5	Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence and add interest.
L.8.4c	Consult general and specialized reference materials (eg. dictionaries, glossaries, thesauruses), both print and digital , to find the pronunciation of a word to determine or clarify its precise meaning or its part of speech.
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