6th-8th Prairie-Hills Elementary School District
Technology Curriculum Map

Quarter 1		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Basic Operations	• Use pointing device such as a mouse to manipulate shapes, icons; click on urls, radio buttons, check boxes; use scroll bar	I	R	M	• Computer Lab • Classroom Computers • iPads •Projector	• Informal assessment •Teacher Observation • iReady Assessment
	• Explain and use age-appropriate online tools and resources (e.g. tutorial, assessment, web browser)	I	R	M	• Printer • Storage Devices • iReady Toolbox	
	• Identify successful troubleshooting strategies for minor computer issues/problems (i.e. frozen screen)	I	R	M		
	• Identify and operate peripheral equipment such as printers, scanners, cameras, etc. when necessary.	I	R	M		
	• Manipulate files (compress, expand, move, save, rename, etc.)	I	R	M		
	• Identify, select, and use the appropriate type of storage media such as CD's, DVD's, flash drives, school servers, cloud storage.	I	R	M		
Keyboarding W6	• Locate and use letter and numbers keys with left and right hand placement.	I	R	M	• Typing Agent Software	• Students report obtained from Typing Agent Software
	• Increase proficiency and speed in touch typing	I	R	M		• Teacher Observation

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 1			Level of Mastery				Created: 2017

Alignment to CCSS	Skills	6th	7th	8th	Instructional Resources	Measurable Data
Word Processing	• Demonstrate ability to use formatting features in word processing applications (e.g.. Styles, templates, columns, tabs, indents, headers & footers, bullets/numbering, & tables.)	I	R	M	• Computer • Word processing programs • MS Word • Google Doc	• Grading rubric for assignments • Teacher Observation • District Writing Assessment
	• Highlight, copy, and paste text in a document.	I	R	M	• Practice/Class Assignments	
	• Use the Comment function in Review for peer editing of documents.	I	R	M		
	• Use the Track Changes feature in Review for peer editing of documents.			I		
Spreadsheets (Tables, Charts & Graphs) RI7	• Use spreadsheets to calculate, graph, organize, and present data in a variety of real-world settings and choose the most appropriate type to represent given data.	I	R	M	• Computer • MS Excel • Google Sheets • MS Word • Google Docs	• Grading rubric for assignments • Teacher Observation
	• Identify and explain terms and concepts related to spreadsheets (i.e. cell, column, row, values, labels, chart graph)	I	R	M	• Practice/Class Assignments	
	• Enter/edit data in spreadsheets and perform calculations using formulas.	I	R	M		
	• Understand and utilize SUM, MAX, MIN, AVERAGE, IF, MEAN, MEDIAN, & MODE functions			I		

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 1		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Format data in a spreadsheet (e.g. size, font, alignment, cell merging, spacing, etc.)			I		
	• Print spreadsheets/tables/charts using various different formats.			I		
	• Use the autofill feature in a spreadsheet application.	I	R	M		
	• Use mathematical symbols e.g. + add, - minus, *multiply, /divide, ^ exponents	I	R	M		
	• Use functions of a spreadsheet (sort, filter, & find).	I	R	M		
	• Use spreadsheets and other applications to make predictions, solve problems and draw conclusions.	I	R	M		
Multimedia & Presentation Tools SL5, RL7, RI7	• Use a variety of technology tools (e.g. Dictionary, thesaurus, grammar checker, calculator, etc.) to maximize the accuracy of work.	I	R	M	• Web browsers • Scavenger hunt to locate technology tools	• Informal Assessments • Completion of STEM project
	• Use note-taking skills while viewing online videos using the play, pause, rewind, & stop buttons.	I	R	M		• Teacher Observation • Writing Assessment Videos
Acceptable Use, Copyright, and Plagiarism	• Comply with district's Acceptable Use Policy related to ethical use, cyberbullying, privacy, plagiarism, spam, viruses, hacking, and file sharing.	I	R	M	• Web Browser • Fair Use Activities/Lessons •Internet Safety Lessons	• Signed Parent/Student Contract obtained from District 144 Handbook/ Acceptable use Policy

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 1		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Understand Fair Use guidelines for using copyrighted materials (e.g. Photos, videos, etc.) in their projects.	I	R	M		
	• Analyze and explain how media and technology can be used to distort, exaggerate, and misrepresent information.	I	R	M		
	• Explain the risks with sharing personal information over the Internet or through Internet applications.	I	R	M		
Research (Gathering & Using Information) RI5, RI7, R10	• Understanding the difference between domain names (e.g. com, Edu, org, gov)	I	R	M	• Web Brower • Practice/Class Activities	• District Writing Assessment • Completed Research Papers/Essay
	• Use effective search strategies for locating and retrieving information (e.g. key word)	I	R	M	• Social Learning Applications (Edmodo, etc.)	• Rubrics • Teacher Observation
	• Use search engines and understand how results are generated.	I	R	M		
	• Use appropriate academic language in online learning environments (e.g. discussion threads, etc.)	I	R	M		
	• Explain how technology can be used to communicate and collaborate.	I	R	M		

Mastery Level **I=Introduce R=Reinforce M=Mastery O=Optional**

Quarter 1		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Use web browsing to access information (e.g. URL, links, bookmarks/favorites, etc.).	I	R	M		
	• Develop and use guidelines for evaluating digital content (e.g.. Content, citations, organization, design, etc.)	I	R	M		
Communication and Collaboration W6, W10, SL5, RI7, RI6, RI7, RI9	• Use a variety of media to present information for specific purposes (e.g., reports, research papers, presentations, newsletters, Web sites, podcasts, blogs) while making sure to cite source material.	I	R	M	• Microsoft 365 (student emails) • Google classroom • Edmodo • Presentation Software (PowerPoint, Slides, etc.)	• Work samples • Projects • STEM project • Informal Assessment • Teacher Observation
	• Use a variety of district approved Web 2.0 tools (e.g., e- mail discussion groups, blogs, etc.) to collaborate and communicate with peers, experts, and other audiences using appropriate academic language.	I	R	M	• MS Word • Google Docs • Web 2.0 Tools	
	• Use teacher developed guidelines to evaluate multimedia presentations for organization, content, design, presentation and appropriateness of citations.	I	R	M		

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

| Quarter 2 | | Level of Mastery | | | | Created: 2017 |

Alignment to CCSS	Skills	6th	7th	8th	Instructional Resources	Measurable Data
Basic Operations	• Use pointing device such as a mouse to manipulate shapes, icons; click on urls, radio buttons, check boxes; use scroll bar	I	R	M	• Computer Lab • Classroom Computers • iPads •Projector	• Informal assessment •Teacher Observation • iReady Assessment
	• Identify, select, and use the appropriate type of storage media such as CD's, DVD's, flash drives, school servers, cloud storage.	I	R	M	• Printer • Storage Devices • iReady Toolbox	
	• Identify successful troubleshooting strategies for minor computer issues/problems (ie. frozen screen)	I	R	M		
	• Identify and operate peripheral equipment such as printers, scanners, cameras, etc. when necessary.	I	R	M		
	• Manipulate files (compress, expand, move, save, rename, etc.)	I	R	M		
Keyboarding W6	• Increase proficiency and speed in touch typing	I	R	M	• Typing Agent Software	• Students report obtained from Typing Agent Software • Teacher Observation
Word Processing	• Demonstrate ability to use formatting features in word processing applications (eg. Styles, templates, columns, tabs, indents, headers & footers, bullets/numbering, & tables.)	I	R	M	• Computer • Word processing programs • MS Word • Google Doc • Practice Assignment	• Grading rubric for assignments • Teacher Observation • District Writing Assessment

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 2		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Spreadsheets (Tables, Charts & Graphs) RI7	• Use spreadsheets to calculate, graph, organize, and present data in a variety of real-world settings and choose the most appropriate type to represent given data.	I	R	M	• Computer • MS Excel • Google Sheets • MS Word • Google Docs	• Grading rubric for assignments • Teacher Observation
	• Use advanced formatting features of a spreadsheet application (e.g., reposition columns and rows, add and name worksheets).	I	R	M	• Practice/Class Assignments	
	• Enter/edit data in spreadsheets and perform calculations using formulas.	I	R	M		
	• Understand and utilize SUM, MAX, MIN, AVERAGE, IF, MEAN, MEDIAN, & MODE functions			I		
	• Format data in a spreadsheet (eg. size, font, alignment, cell merging, spacing, etc.)			I		
	• Print spreadsheets/tables/charts using various different formats.			I		
	• Use the autofill feature in a spreadsheet application.	I	R	M		
	• Use mathematical symbols e.g. + add, - minus, *multiply, /divide, ^ exponents	I	R	M		
	• Use functions of a spreadsheet (sort, filter, & find).	I	R	M		
	• Create and use multiple sheets within a workbook.		I	R		
	• Import/Export data between spreadsheets and other applications.			R		

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Quarter 2		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Use spreadsheets and other applications to make predictions, solve problems and draw conclusions.	I	R	M		
Multimedia & Presentation Tools SL5	• Create presentations for a variety of audiences and purposes with use of appropriate transitions and animations to add interest	I	R	M	• Presentation Software • Multimedia Software • Microsoft PowerPoint • Prezi	• Grading rubric for assignments • Work Samples • Teacher Observation
	• Make strategic use of digital media to enhance understanding	I	R	M	• Google slides • MS Word • Class Activities	• Define STEM Project
	• Independently use appropriate technology tools (e.g., graphic organizer, audio, visual) to define problems and propose hypotheses.	I	R	M		
Acceptable Use, Copyright, and Plagiarism	• Comply with district's Acceptable Use Policy related to ethical use, cyberbullying, privacy, plagiarism, spam, viruses, hacking, and file sharing.	I	R	M	• Web Browser • Fair Use Activities/Lessons •Internet Safety Lessons	• Signed Parent/Student Contract obtained from District 144 Handbook/ Acceptable use Policy
	• Analyze and explain how media and technology can be used to distort, exaggerate, and misrepresent information.	I	R	M		
Research (Gathering & Using Information) RI5, RI7, R10	• Write correct in-text citations and reference lists for text and images gathered from electronic sources.	I	R	M	• Web Brower • Practice/Class Activities	• District Writing Assessment • Completed Research Papers/Essay

Mastery Level **I=Introduce R=Reinforce M=Mastery O=Optional**

Quarter 2		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Use effective search strategies for locating and retrieving information (eg. key word)	I	R	M	• Social Learning Applications (Edmodo, etc.)	• Rubrics • Teacher Observation
	• Use appropriate academic language in online learning environments (eg. discussion threads, etc.)	I	R	M		
	• Use and modify databases and spreadsheets to analyze data and propose solutions.	I	R	M		
	• Use web browsing to access information (eg. URL, links, bookmarks/favorites, etc.).	I	R	M		
	• Develop and use guidelines for evaluating digital content (eg. Content, citations, organization, design, etc.)	I	R	M		
Communication and Collaboration W6, W10, SL5, RI7, RI6, RI7, RI9	• Use a variety of media to present information for specific purposes (e.g., reports, research papers, presentations, newsletters, Web sites, podcasts, blogs) while making sure to cite source material.	I	R	M	• Microsoft 365 (student emails) • Google classroom • Edmodo • Presentation Software (PowerPoint, Slides, etc.)	• Work samples • Projects • STEM project • Informal Assessment • Teacher Observation
	• Use a variety of district approved Web 2.0 tools (e.g., e- mail discussion groups, blogs, etc.) to collaborate and communicate with peers, experts, and other audiences using appropriate academic language.	I	R	M	• MS Word • Google Docs • Web 2.0 Tools	

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Quarter 2		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Use teacher developed guidelines to evaluate multimedia presentations for organization, content, design, presentation and appropriateness of citations.	I	R	M		

Quarter 3		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Basic Operations	• Use pointing device such as a mouse to manipulate shapes, icons; click on urls, radio buttons, check boxes; use scroll bar	I	R	M	• Computer Lab • Classroom Computers • iPads •Projector	• Informal assessment •Teacher Observation • iReady Assessment
	• Identify, select, and use the appropriate type of storage media such as CD's, DVD's, flash drives, school servers, cloud storage.	I	R	M	• Printer • Storage Devices • iReady Toolbox	
	• Identify successful troubleshooting strategies for minor computer issues/problems (ie. frozen screen)	I	R	M		
	• Identify and operate peripheral equipment such as printers, scanners, cameras, etc. when necessary.	I	R	M		
	• Manipulate files (compress, expand, move, save, rename, etc.)	I	R	M		
Keyboarding W6	• Increase proficiency and speed in touch typing	I	R	M	• Typing Agent Software	• Students report obtained from Typing Agent Software • Teacher Observation
Word Processing	• Demonstrate ability to use formatting features in word processing applications (eg. Styles, templates, columns, tabs, indents, headers & footers, bullets/numbering, & tables.)	I	R	M	• Computer • Word processing programs • MS Word • Google Doc • Practice Assignment	• Grading rubric for assignments • Teacher Observation • District Writing Assessment

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 3		**Level of Mastery**				**Created: 2017**
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Spreadsheets (Tables, Charts & Graphs) RI7	• Use spreadsheets to calculate, graph, organize, and present data in a variety of real-world settings and choose the most appropriate type to represent given data.	I	R	M	• Computer • MS Excel • Google Sheets • MS Word • Google Docs	• Grading rubric for assignments • Teacher Observation
	• Use advanced formatting features of a spreadsheet application (e.g., reposition columns and rows, add and name worksheets).	I	R	M	• Practice/Class Assignments	
	• Enter/edit data in spreadsheets and perform calculations using formulas.	I	R	M		
	• Understand and utilize SUM, MAX, MIN, AVERAGE, IF, MEAN, MEDIAN, & MODE functions			I		
	• Format data in a spreadsheet (eg. size, font, alignment, cell merging, spacing, etc.)			I		
	• Print spreadsheets/tables/charts using various different formats.			I		
	• Use the autofill feature in a spreadsheet application.	I	R	M		
	• Use mathematical symbols e.g. + add, - minus, *multiply, /divide, ^ exponents	I	R	M		
	• Use functions of a spreadsheet (sort, filter, & find).	I	R	M		
	• Create and use multiple sheets within a workbook.		I	R		
	• Import/Export data between spreadsheets and other applications.		I	R		

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 3		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
	• Use spreadsheets and other applications to make predictions, solve problems and draw conclusions.	I	R	M		
	• Create and use links among worksheets to solve problems.			I		
	• Use various number formats (e.g. scientific notations, percentages, exponents) as appropriate	I				
Mathematical Application W8, SL5	• Explain and demonstrate how specialized technology tools can be used for problem solving, decision making, and creativity in all subject areas (e.g., simulation software, environmental probes, computer aided design, geographic information systems, dynamic geometric software, graphing calculators).	I	R	M	• Computer • Math Software • MS Excel • Google Sheets • MS Word • Google Docs • Practice/Class Assignments	• Grading rubric for assignments • Teacher Observation
	• Draw two and three dimensional geometric shapes using a variety of technology tools	I	R	M		
Multimedia & Presentation Tools SL5	• Create presentations for a variety of audiences and purposes with use of appropriate transitions and animations to add interest	I	R	M	• Presentation Software • Multimedia Software • Microsoft PowerPoint • Prezi	• Grading rubric for assignments • Work Samples • Teacher Observation
	• Make strategic use of digital media to enhance understanding	I	R	M	• Google slides • MS Word • Class Activities	• Define STEM Project

Mastery Level **I**=Introduce **R**=Reinforce **M**=Mastery **O**=Optional

| Quarter 3 | | Level of Mastery | | | | Created: 2017 |

Alignment to CCSS	Skills	6th	7th	8th	Instructional Resources	Measurable Data
	• Independently use appropriate technology tools (e.g., graphic organizer, audio, visual) to define problems and propose hypotheses.	I	R	M		
Acceptable Use, Copyright, and Plagiarism	• Comply with district's Acceptable Use Policy related to ethical use, cyberbullying, privacy, plagiarism, spam, viruses, hacking, and file sharing.	I	R	M	• Web Browser • Class Lessons & Activities	• Signed Parent/Student Contract obtained from District 144 Handbook/ Acceptable use Policy
Research (Gathering & Using Information) RI5, RI7, R10	• Write correct in-text citations and reference lists for text and images gathered from electronic sources.	I	R	M	• Web Brower • Practice/Class Activities	• District Writing Assessment • Completed Research Papers/Essay
	• Use web browsing to access information (eg. URL, links, bookmarks/favorites, etc.).	I	R	M	• Social Learning Applications (Edmodo, etc.)	• Rubrics • Teacher Observation
	• Use appropriate academic language in online learning environments (eg. discussion threads, etc.)	I	R	M		
	• Use and modify databases and spreadsheets to analyze data and propose solutions.	I	R	M		

Quarter 3		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Communication and Collaboration W6, W10, SL5, RI7, RI6, RI7, RI9	• Use a variety of media to present information for specific purposes (e.g., reports, research papers, presentations, newsletters, Web sites, podcasts, blogs) while making sure to cite source material.	I	R	M	• Microsoft 365 (student emails) • Google classroom • Edmodo • Presentation Software (PowerPoint, Slides, etc.)	• Work samples • Projects • STEM project • Informal Assessment • Teacher Observation
	• Use a variety of district approved Web 2.0 tools (e.g., e- mail discussion groups, blogs, etc.) to collaborate and communicate with peers, experts, and other audiences using appropriate academic language.	I	R	M	• MS Word • Google Docs • Web 2.0 Tools	
	• Use teacher developed guidelines to evaluate multimedia presentations for organization, content, design, presentation and appropriateness of citations.	I	R	M		
	• Demonstrate how the use of various techniques and effect (eg. Editing, music, color, etc.) can be used to convey meaning in media.	I	R	M		
	• Utilize telecommunication tools (eg. e- mail, discussion boards, video-conferencing, etc.) to collaborate with students in other classes/schools on a given project/assignment.	I	R	M		

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 4		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Basic Operations	• Use pointing device such as a mouse to manipulate shapes, icons; click on urls, radio buttons, check boxes; use scroll bar	I	R	M	• Computer Lab • Classroom Computers • iPads •Projector	• Informal assessment •Teacher Observation • iReady Assessment
	• Identify, select, and use the appropriate type of storage media such as CD's, DVD's, flash drives, school servers, cloud storage.	I	R	M	• Mobile Drives • OneDrive • Google Drive	
	• Identify successful troubleshooting strategies for minor computer issues/problems (ie. frozen screen)	I	R	M	Windows/Mac troubleshooting	
	• Identify and operate peripheral equipment such as printers, scanners, cameras, etc. when necessary.	I	R	M	• Printers • Camera	
	• Manipulate files (compress, expand, move, save, rename, etc.)	I	R	M	• MS Office Desktop • MS Office 365	
Keyboarding W6	• Increase proficiency and speed in touch typing	I	R	M	• Typing Agent Software	• Students report obtained from Typing Agent Software • Teacher Observation
Word Processing	• Demonstrate ability to use formatting features in word processing applications (eg. Styles, templates, columns, tabs, indents, headers & footers, bullets/numbering, & tables.)	I	R	M	• Computer • Word processing programs • MS Word • Google Doc • Practice Assignment	• Grading rubric for assignments • Teacher Observation • District Writing Assessment

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 4		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Spreadsheets (Tables, Charts & Graphs) RI7	• Use spreadsheets to calculate, graph, organize, and present data in a variety of real-world settings and choose the most appropriate type to represent given data.	I	R	M	• Computer • MS Excel • Google Sheets • MS Word • Google Docs	• Grading rubric for assignments • Teacher Observation
	• Use advanced formatting features of a spreadsheet application (e.g., reposition columns and rows, add and name worksheets).	I	R	M	• Practice/Class Assignments	
	• Enter/edit data in spreadsheets and perform calculations using formulas.	I	R	M		
	• Understand and utilize SUM, MAX, MIN, AVERAGE, IF, MEAN, MEDIAN, & MODE functions			I		
	• Format data in a spreadsheet (eg. size, font, alignment, cell merging, spacing, etc.)			I		
	• Print spreadsheets/tables/charts using various different formats.			I		
	• Use the autofill feature in a spreadsheet application.	I	R	M		
	• Use mathematical symbols e.g. + add, -minus, *multiply, /divide, ^ exponents	I	R	M		
	• Use functions of a spreadsheet (sort, filter, & find).	I	R	M		
	• Create and use multiple sheets within a workbook.		I	R		

Mastery Level **I**=Introduce **R**=Reinforce **M**=Mastery **O**=Optional

Quarter 4 — Level of Mastery — Created: 2017

Alignment to CCSS	Skills	6th	7th	8th	Instructional Resources	Measurable Data
	• Import/Export data between spreadsheets and other applications.		I	R		
	• Use spreadsheets and other applications to make predictions, solve problems and draw conclusions.	I	R	M		
	• Create and use links among worksheets to solve problems.			I		
	• Use various number formats (e.g. scientific notations, percentages, exponents) as appropriate	I		R		
Mathematical Application W8, SL5	• Explain and demonstrate how specialized technology tools can be used for problem solving, decision making, and creativity in all subject areas (e.g., simulation software, environmental probes, computer aided design, geographic information systems, dynamic geometric software, graphing calculators).	I	R	M	• Computer • Math Software • MS Excel • Google Sheets • MS Word • Google Docs • Practice/Class Assignments	• Grading rubric for assignments • Teacher Observation
	• Draw two and three dimensional geometric shapes using a variety of technology tools	I	R	M		
Multimedia & Presentation Tools SL5	• Create presentations for a variety of audiences and purposes with use of appropriate transitions and animations to add interest	I	R	M	• Presentation Software • Multimedia Software • Microsoft PowerPoint • Prezi	• Grading rubric for assignments • Work Samples • Teacher Observation

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional

Quarter 4 — Level of Mastery — Created: 2017

Alignment to CCSS	Skills	6th	7th	8th	Instructional Resources	Measurable Data
	• Use painting and drawing tools/ applications to create and edit work.	I	R	M	• Google slides • MS Word • Class Activities	• Define STEM Project
Acceptable Use, Copyright, and Plagiarism	• Comply with district's Acceptable Use Policy related to ethical use, cyberbullying, privacy, plagiarism, spam, viruses, hacking, and file sharing.	I	R	M	• Web Browser • Class Lessons & Activities	• Signed Parent/Student Contract obtained from District 144 Handbook/ Acceptable use Policy
Research (Gathering & Using Information) RI5, RI7, R10	• Write correct in-text citations and reference lists for text and images gathered from electronic sources.	I	R	M	• Web Brower • Practice/Class Activities	• District Writing Assessment • Completed Research Papers/Essay
	• Use web browsing to access information (eg. URL, links, bookmarks/favorites, etc.).	I	R	M	• Social Learning Applications (Edmodo, etc.)	• Rubrics • Teacher Observation
	• Use appropriate academic language in online learning environments (eg. discussion threads, etc.)	I	R	M		
	• Use and modify databases and spreadsheets to analyze data and propose solutions.	I	R	M		

Technology Curriculum Map

Quarter 4		Level of Mastery				Created: 2017
Alignment to CCSS	**Skills**	**6th**	**7th**	**8th**	**Instructional Resources**	**Measurable Data**
Communication and Collaboration W6, W10, SL5, RI7, RI6, RI7, RI9	• Use a variety of media to present information for specific purposes (e.g., reports, research papers, presentations, newsletters, Web sites, podcasts, blogs) while making sure to cite source material.	I	R	M	• Microsoft 365 (student emails) • Google classroom • Edmodo • Presentation Software (PowerPoint, Slides, etc.)	• Work samples • Projects • STEM project • Informal Assessment • Teacher Observation
	• Use a variety of district approved Web 2.0 tools (e.g., e- mail discussion groups, blogs, etc.) to collaborate and communicate with peers, experts, and other audiences using appropriate academic language.	I	R	M	• MS Word • Google Docs • Web 2.0 Tools	
	• Use teacher developed guidelines to evaluate multimedia presentations for organization, content, design, presentation and appropriateness of citations.	I	R	M		
	• Demonstrate how the use of various techniques and effect (eg. Editing, music, color, etc.) can be used to convey meaning in media.	I	R	M		
	• Utilize telecommunication tools (eg. e-mail, discussion boards, video-conferencing, etc.) to collaborate with students in other classes/schools on a given project/assignment.	I	R	M		

Mastery Level I=Introduce R=Reinforce M=Mastery O=Optional