

Grade 4 Technology

Diary map is based on the 2013-2014 school year. Information may change year to year. Months are guidelines and items may be done at different times of the year.

Month	Essential Questions	Content	Skills	Assessment	Resources	Technology
Aug - Sept.	How can I use technology to improve learning?	-Time -Money -Latitude and Longitude -Mount St. Helens	-Practice telling time and counting money -Find selected points on the globe using latitude and longitude -Navigate selected websites	-Informal observations -Printed list of cities found -Informal observations and discussion		-Websites selected specifically for math practice -Google Earth -Microsoft Word -Printer -Websites selected specifically on Mount St. Helens topics
	How do I select technology to accomplish defined tasks?	Microsoft Word -Spell Check	-Use right mouse click for spell check feature	-Corrected paragraph printed after using Spell Check feature		-Microsoft Word -Printer
Oct.	How can I use technology to improve learning?	-Conservation of natural resources -Laura Ingalls Wilder -Immigration	-Navigate selected websites	-Informal observations and discussion		Websites selected specifically on topics of: -Conservation and Recycling -Laura Ingalls Wilder and <i>Little House on the Prairie</i> series of books -Immigration
Nov.	How can I use technology to improve learning?	-Regions of the U.S. -Inventions and inventors -Immigration	-Navigating selected websites	-Discussion -Assessments (created by classroom teachers)		-Several collections of websites selected for content relevant to classroom teachers' curriculum
	How can technology be used to create an original work and express creativity?	-Program usage	-Open, save and print a file	-Nativity scene digital picture		-Kid Pix -Printer -Crayola Coloring Tools (http://www2.crayola.com/coloring_application/index.cfm)
Dec.	Why is it important to know proper keyboarding skills?	-Keyboarding	-Use homerow position on keyboard -Type using correct finger placement	-Demonstrate proper homerow position -Demonstrate correct finger placement and posture while typing		-Read, Write and Type program

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	How can technology be used to create an original work and express creativity?	-Simulation -Program usage -File manipulation	-Open/close a program, save a file -Simulate design of a structure	-Completed digital structure		-Lego Digital Designer
Jan.	How do I best use technology to accomplish defined tasks?	-Keyboarding	-Use homerow position on keyboard -Type using correct finger placement	-Demonstrate proper homerow position -Demonstrate correct finger placement and posture while typing -Movement up in levels within Read, Write and Type program		-Read, Write and Type program
	How can I use technology to improve learning?	-Landforms -Volcanoes -Tornadoes -Earthquakes	-Navigating selected websites	-Discussion -Assessments created by classroom teacher		-Collection of websites selected for content relevant to classroom teachers' curriculum
Feb.	How do I best use technology to accomplish defined tasks?	-Keyboarding	-Use homerow position on keyboard -Type using correct finger placement	-Demonstrate proper homerow position -Demonstrate correct finger placement and posture while typing -Movement up in levels within Read, Write and Type program		-Read, Write and Type program
	How can I use technology to improve learning?	-Simulation -Program usage -Website navigation	-Use map skills -Strategize/plan routes -Use logical thinking	-Completion of assigned trip across the United States -Discussion -Completion of tasks/puzzles		-Cross Country USA program -Logical Thinking Skills website collection http://ww2.ikeepbookmarks.com/browse.asp?folder=3341516
March	How do I best use technology to accomplish	-Keyboarding	-Use homerow position on keyboard	-Demonstrate proper homerow position		-Read, Write and Type program

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	<p>defined tasks?</p> <p>How can I use technology to improve learning?</p> <p>How can technology be used to create an original work and express creativity?</p>	<p>-Simulation -Program usage</p> <p>-Program usage -Manipulation of shapes -Use of templates -Text -File manipulation -Clip Art -Animations -Backgrounds</p>	<p>-Type using correct finger placement</p> <p>-Use map skills -Strategize/plan routes</p> <p>-Create slides in PowerPoint -Express personal preferences in program settings -Design "All About Me" PowerPoint presentation</p>	<p>-Demonstrate correct finger placement and posture while typing -Movement up in levels within Read, Write and Type program</p> <p>-Completion of assigned trip across the United States -Discussion</p> <p>-Student present finished presentation to classmates, explaining at least five things that describe the student</p>		<p>-Cross Country USA program</p> <p>-Microsoft PowerPoint</p>
April	How can technology be used to create an original work and express creativity?	<p>-Program usage -Manipulation of shapes -Use of templates -Text -File manipulation -Clip Art -Animations -Backgrounds</p>	<p>-Create slides in PowerPoint -Express personal preferences in program settings -Use design tools in PowerPoint</p>	<p>-Student present "All About Me" finished presentation to classmates, explaining at least five things that describe the student</p>		-Microsoft PowerPoint
May	How can I use technology to improve learning?	<p>-Simulation -Program usage</p>	<p>-Use map skills -Strategize/plan routes -Create digital designs</p>	<p>-Completion of assigned trip across the United States -Discussion -Digital models</p>		<p>-Cross Country USA program -Lego Digital Designer program -Kid Pix program -Operation Neptune program</p>