

Technology Objectives 2010-2011

(For Nancy Blair's Tech Classes)

Projected Grade Levels

	K	1	2	3	4	5
Creativity and Innovation						
Use technology to create original works as a means of personal or group expression.	M	M	M	M	M	M

Communication and Collaboration						
Interact and collaborate with peers, teachers, and/or others, employing a variety of digital environments and media.	I	D	M	M	M	M
Contribute to project teams to produce original works or solve problems.			D	D	M	M
Use digital communication mediums to convey ideas or information effectively (such as e-mail, skype, messaging, etc.)			I	D	D	D

Research and Information Fluency						
Perform web searches that produce relevant results			I	D	M	M
Evaluate sites for usefulness and/or accuracy				I	D	M
Locate, organize, and use information from a variety of sources and media			I	D	M	M

Critical Thinking, Problem Solving, and Decision Making						
Plan and manage activities to develop a solution or complete a project				I	D	M
Choose an appropriate program or application to complete a task				I	D	M
Use technology to solve real world problems	I	D	D	D	D	M

Digital Citizenship						
Differentiate between appropriate and inappropriate use of school computers (acceptable use policy)	M	M	M	M	M	M
Identify an appropriate procedure to follow when inappropriate content is encountered on a computer.	I	D	D	D	M	M
Identify security risks that are involved with giving out personal information				I	M	M
Maintain password security			D	M	M	M
Demonstrate a basic understanding of copyright laws pertaining to Internet resources, including duplicating and/or plagiarizing text and media files.				I	D	M

I = Introduced
 D = Developing
 M = Mastered

Technology Operations and Concepts

Use appropriate computer terminology.	M	M	M	M	M	M
Identify basic computer hardware and peripherals.	I	D	D	M	M	M
Open a file.		I	D	M	M	M
Save a file.		I	D	M	M	M
Use "save as..." to save a file to a specific location, including multiple storage devices.		I	D	M	M	M
Print	I	D	M	M	M	M
Practical Keyboarding Skills.	I	D	M	M	M	M

Insert a text box.	M	M	M	M	M	M
Edit/format text.	M	M	M	M	M	M
Insert an image.	M	M	M	M	M	M

Properly handle a wireless laptop		D	M	M	M	M
Troubleshoot wireless connectivity		D	D	M	M	M

Identify and use a web browser (back, refresh, address bar, etc.)	D	M	M	M	M	M
Identify and use presentation software (such as Powerpoint or Prezi)		D	M	M	M	M
Use advanced features of presentation software (such as transitions, animations, timers, sounds, and/or hyperlinks)			I	D	M	M
Identify and use word processing software (such as Microsoft Word, Works, etc.)			I	D	D	M
Identify and use spreadsheet software (such as create tables, graphs, etc.)				I	D	M
Identify and use desktop publishing/graphic media software (such as posters, writing and illustrations, etc.)	D	M	M	M	M	M
Use advanced features of desktop publishing/graphic media software (such as Publisher templates, Web design, wikis, and/or blogs)					D	D
Identify and use digital media (such as movies/videos, podcasts, web design, wikis, and/or Web 2.0 applications)	I	D	D	D	M	M

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