

BCCS

6th, 7th, 8th grade **TECHNOLOGY**Curriculum Plan

(No revision date as of 5-21-09)

I = Introduce DI = Direct Instruction M = Mastery R = Reinforcement

		6 TH	7 TH	8 TH
Basic Operations	Use proper keyboarding techniques to improve accuracy, speed and general efficiency in operating a computer (e.g. touch-typing with assessment goal of 25 words per minute, 90% accuracy)	DI - M	M - R	M - R
	Improve competency with basic menu features of Microsoft Office applications (e.g. Word, Excel, PowerPoint)	DI	DI	DI
Social, Ethical, and Human Issues	Learn and model ethical, legal and responsible behavior in the online community	DI	DI	DI
	Understand and adhere to district Acceptable Use Policy	M -R	M - R	M – R
	Understand potential consequences of unethical use of information and communication technologies (e.g. privacy, security, copyright, plagiarism, file-sharing)	DI	DI	DI
	Identify safety precautions that should be taken while on-line	DI	DI	DI
Technology Productivity Tools	Apply common software features (e.g. thesaurus, formulas, charts, graphics, sounds) to enhance communication and to support creativity	DI	DI	DI
	Organize and arrange information for a multi-media presentation (e.g. PowerPoint, iMovie, Windows Movie Maker, physical charts and graphics)	DI	DI	DI
	Create and import images from a variety of sources	DI	M	M – R
	Use available utilities for editing pictures, images or charts (e.g. Windows picture fax viewer, etc.)	DI	DI	DI
	Explore basic applications that promote creativity (e.g. graphics, photo-editing, video-editing)	DI	DI	DI
	Knowledge of currently available software	DI	DI	DI
Technology Communication Tools	Use a variety of telecommunication tools (e.g. e-mail, discussion groups, IM, chat rooms, blogs) or other online resources to collaborate interactively with peers, experts, and other audiences	DI	DI	DI
	Create a project (e.g. presentation, web page, newsletter, information brochure, PowerPoint) using a variety of media and formats (e.g. graphs, charts, audio, graphics, video) to present content information to an audience	DI	DI	DI

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Technology Research Tools	Evaluate search results making a decision about accuracy of the data and reformulate the search if necessary	DI	DI	DI
	Learn to identify and evaluate various types of web sites (e.g. .edu, .com, .org, .gov)	DI	DI	DI
	Use database or spreadsheet information to make predictions and evaluate decisions to assist with solving a basic problem (e.g. science lab)		I	DI