

Eau Claire Area School District Curriculum Map—FORM A

Course : Information Technology and Media Literacy Curriculum, Grade 4

Date: March 11, 2003

Content Standards Strand (Letter):						
A. MEDIA AND TECHNOLOGY						
Content Standard						
Students in Wisconsin will select and use media and technology to access, organize, create, and communicate information for solving problems and constructing new knowledge, products, and systems.						
Rationale:						
Success in the 21st century will depend upon an understanding of and the capability to use current and emerging media and technology. The following performance standards list the behaviors which show that students recognize the various types of media and technology, know how to operate and use these technologies, and make sound judgments regarding the most effective technologies to use in specific situations. As the growth of media and technology continues to escalate, students meeting these performance standards will be better prepared to continue to learn and utilize them for the analysis, construction, and presentation of knowledge.						
	Performance Standards	Grade Intro.	Learning Targets	Assessment Type(s)	Essential Questions	Essential District Instructional Materials
A.4.1	Use common media and technology terminology and equipment				What is my purpose for using technology?	
	develop touch keyboarding techniques using both hands	4	demonstrate touch keyboarding techniques using both hands	PA O	How does technology assist communications?	MicroType software
	demonstrate the use of still and video cameras and scanners	4	use still and video cameras, and scanners	PA O	How does technology help us solve problems?	Still and video cameras, scanners
	solve problems using the basic four arithmetic functions of a calculator	4	demonstrate the use of a calculator for addition, subtraction, multiplication and division problems	PA O		Calculator
A.4.2	Identify and use common media formats				How can technology assist in creating knowledge, products and systems?	
	access information using common electronic reference sources	3, 4	find information using an electronic reference source such as World Book On Line, Searchasaurus.	PA O		Electronic references
	describe the purpose and use of a virus detection program	4	explain what computer viruses are and the purpose of virus protection software. (Relate to Email or downloading from the Internet)	CR SR		
	create, save, move, copy, retrieve and delete electronic files	4	move, copy and delete text and graphics and files	PA O		Computer Multi-media software
A.4.3	Use a computer and productivity software to organize and create information					

Assessment Types: SR = Selected Response (matching, multiple choice, T/F) PA = Performance Assessment (performance or authentic tasks)
 CR = Constructed Response (short Answer/essay) O = Observation (interactive and non-interactive)

	edit a word-processed document using a spell checker	4	edit a word-processed document using a spell checker	PA O		Word processing program with spell checker
	demonstrate the text editing features of a word processing program	4	demonstrate the text editing features of a word processing program such as copy, paste, move text	PA O		Word processing program
	identify a database and define basic database terms (e.g., file, record, field)	4	identify a database (telephone book, Kids Cat) define basic database terms (e.g., file, record, field)	PA O CR SR		
	use a prepared database template to enter and edit data, and to locate records	4	use a prepared database template to enter and edit data, and to locate records	PA O		Electronic database (e.g. Appleworks)
A.4.4	Use a computer and communications software to access and transmit information					
	generate, send, retrieve, save and organize electronic messages	4	compose, send, open, and delete electronic messages	PA O SR		Electronic mail
A.4.6	Evaluate the use of media and technology in a production or presentation				How effective was I in addressing my purpose for technology?	
	explain how well the media and technology contributed to its impact (rubrics)	4	tell how the use of media contributed to your product (rubric)	PA O CR SR	How effective was I in using technology to enhance communication of my message?	
	identify simple criteria for judging the quality of a production or presentation	4	create a rubric to evaluate a product	PA	How effective was the technology in solving this problem?	
	judge how well a particular production meets the identified criteria	4	use rubric to evaluate product	CR SR		
	suggest ways to improve future productions or presentations	4	list ways to improve the product or presentation	CR	How effective was this technology in creating knowledge, products, and systems?	

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