

Twin Valley School District

LIBRARY

Scope and Sequence, K – 12

Board Approved May, 2004

Twin Valley School District Libraries

Information Literacy

Scope And Sequence

<i>PA Standards</i>	<i>Information Power</i> (National Standards)	Curriculum Objectives	K	1	2	3	4	5	6	7	8	9	10	11	12
			1.8 A		<i>Task Definition</i>										
	1.1	TD 1 Define the Problem													
	1.3	<ul style="list-style-type: none"> Brainstorm information that is needed 			I	I/R	R	R	R	R	R	X	X	X	E
	4.1	<ul style="list-style-type: none"> Select and narrow or refine a research topic 								I	R	I	R	X	
	9.2	<ul style="list-style-type: none"> Formulate essential questions and subtopics 	I	R	R	R	R	R	R	R	R	R	X	E	
	9.3	<ul style="list-style-type: none"> Form hypothesis related to the topic 							I	R	R	R	R	X	
		<ul style="list-style-type: none"> Write a focused thesis statement 											I/R	R	X
	1.2	TD 2 Identify the Information Needed													
	2.2	<ul style="list-style-type: none"> Identify the type of information needed 	I	R	R	R	R	R	R	R	R	X	R	X	
	2.3	<ul style="list-style-type: none"> Identify the amount and format of information needed 							I	R	X	R	X		
	7.1	- Background/overview or in-depth							I	R	X	R	X		

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April 2004

Pg 2 of 13

PA Standards	Information Power (National Standards)	Curriculum Objectives	K	1	2	3	4	5	6	7	8	9	10	11	12
		comprehensive													
		- Fact or opinion									I	I	R	X	
		- Primary or secondary									I	I	R	X	
		- Statistical, including graphs and charts					I	R	R	R	R	R	R	X	
1.8 B		Information Seeking Strategies													
	1.4	ISS 1 Brainstorm All Sources													
	4.1	<ul style="list-style-type: none"> Determine the range of possible sources – print and non-print 			I	R	R	R	I	R	R	I	I/R	R	X
	2.1	ISS 2 Select Best Sources													
	2.2	<ul style="list-style-type: none"> Availability 			I	R	R	R	R	X	X				
	2.3	- Interlibrary loan										I	I/R	X	E
	5.2	<ul style="list-style-type: none"> Relevancy 			I	R	R	R	R	R	X	R	R/X	X	
	6.1	<ul style="list-style-type: none"> Readability 			I	R	R	R	R	R	X	R	X/E		
	7.1	<ul style="list-style-type: none"> Format/Ease of use 			I	R	R	R	R	R	X	R	X/E		

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April 2004

Pg 3 of 13

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		• Currency									I	R	X		
		• Scope									I	R	X		
		• Accuracy									I	R	X		
		• Reliability								I	R	R	X		
		• Fact/opinion											I	R	X
		• Primary/secondary sources									I	R	R	X	E
		• Statistical including graphs and charts					I	R	R	R	R	R	R	X	
		Location and Access													
1.8 B	1.5	LA 1 Locate Sources (intellectually and physically)													
	4.1	• Online catalog (by title, author, subject, and key words)				I	R	R	R	X	X	R	X	E	
	7.1	• Search Engines (key words and phrase searching)								I	R	R	R	X	
		• Online databases				I	R	R	R	R	R	I	I/R	R	X
		- Phrase searching							I	R	R	I	R	R	X

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					- Boolean searching							I	R	R	R
		- Truncation									I	I	R	X	
		- Advanced search techniques											I	R	X
		• Use call numbers, shelf labels, and directional signs to locate materials on the shelf		I	R	R	R	R	I	R	X	I/R	R	X	
		• Web sites			I	R	R	R	R	R	X	E			
		• Nonfiction books		I	R	R	R	R	R	R	R	R	X		
		• General encyclopedias				I	R	R	R	X					
		• Specialized reference sources					I	I	I	R	R	I	I/R	R	X
		• Almanacs				I	R	R	R	R	R	R	X		
		• Atlases and other geographical sources				I	R	R	R	R	R	R	X		
		• Biographical resources							I	R	R	I	R	X	
		• General dictionary				I	R	R	X						
		• Periodical articles					I	I	I	R	R	R	X		
		• Primary sources									I	I/R	R	X	

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		<ul style="list-style-type: none"> Community and Interlibrary Loan 										I	R	R	X
	1.5	LA 2 Find Information Within Sources													
		<ul style="list-style-type: none"> Identify and use key words and guide words 				I	R	R	R	R	X	X	E		
		<ul style="list-style-type: none"> Identify and use table of contents and index 		I	R	R	R	R	R	R	X	X	E		
		<ul style="list-style-type: none"> Recognize and use cross references, see also references, and see references in a variety of media 							R	R	R	R	R	X	
		<i>Use of Information</i>													
1.2 A	2.1	UI 1 Engage (e.g. read, hear, view, touch)													
	2.2	<ul style="list-style-type: none"> Concepts of print which could include: graphs, charts, maps, fact boxes, pictures, captions, bold face print, italics, headings and subheadings, glossary, list of abbreviations, etc. 			I	R	R	R	R	R	R	R	R	X	
	2.3	<ul style="list-style-type: none"> Identify essential information within sources (skim and scan, 				I	R	R	R	R	R	R	R	X	

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	2.4	topic sentence)														
		<ul style="list-style-type: none"> Distinguish between factual and unsubstantiated information 									I	I/R	R	X		
		<ul style="list-style-type: none"> Distinguish between authoritative and biased information 											I	R	R	X
1.2 B	5.2	UI 2 Extract Relevant Information														
	8.2	<ul style="list-style-type: none"> Paraphrase and take notes from sources using a structured format 			I	R	R	R	I	R	R	R	R	R	X	
		<ul style="list-style-type: none"> Use information without plagiarizing 			I	R	R	R	R	R	R	R	R	R	X	
		<ul style="list-style-type: none"> Document direct quotations to give proper credit 									I	I	R	X		
		<ul style="list-style-type: none"> Identify information to create a bibliographic citation 						I	I	R	R	I	R	X		
		<ul style="list-style-type: none"> Effectively use equipment such as computers, copiers, scanners, digital camera, etc. for information retrieval 				I	I	I	I	R	R	R	X			

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April 2004

Pg 7 of 13

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			<i>Synthesis</i>												
1.8 C	3.1	S 1 Organize information from multiple sources													
	3.2	<ul style="list-style-type: none"> Organize notes by topic headings 					I	R	R	R	X	I	R	X	
	3.3	<ul style="list-style-type: none"> Critically select and use the most applicable information from notes 									I	R	R	X	
	9.1	<ul style="list-style-type: none"> Make inferences and draw conclusions from notes 									I	R	R	X	
	9.2	<ul style="list-style-type: none"> Paraphrase relevant information from notes 					I	R	I	R	R	R	R	X	
	3.4	S 2 Present the information													
	4.2	<ul style="list-style-type: none"> Use organized information following the teacher's guidelines to create a written, oral, or graphic presentation 			I	R	R	R	I	R	X	I	R	X	
	5.3	<ul style="list-style-type: none"> Create bibliography/works cited in MLA format 							I	R	R	I	R	X	
	9.4	<ul style="list-style-type: none"> Effectively use information to defend a 								I	R	R	X		

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		position on an issue													
		Evaluation													
	4.2	E 1 Judge your product (How effective were you?)													
	6.1	<ul style="list-style-type: none"> Complete a self-assessment checklist for a project or assignment 								I	R	X			
	6.2	<ul style="list-style-type: none"> Evaluate the product in terms of both content and format as determined in the task definition 				I	R	R	I	R	X				
	6.1	E 2 Judge your information problem-solving process (How efficient were you?)													
		<ul style="list-style-type: none"> What did I do well and what do I need to do better next time? 						I	I/R	I	R	X	E		
1.1 A 1.2 A 1.3 F		Independent Learning													
	4.1	<ul style="list-style-type: none"> Select books appropriate to interest and reading level 	I	R	R	R	R	R	I	R	R	R	X	E	

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					for independent reading											
	5.1 5.2 7.1	• Identify/recognize Caldecott Award books			I	R	X	X								
		• Identify/recognize Newbery Award books							I	R						
		• Demonstrate an appreciation of the various genre of literature					I	R	R	R	R	R	R	X	E	
		fantasy						I	R	I	R	R	R	X		
		science fiction						I	R	I	R	R	R	X		
		realistic fiction					I	R	R	I	R	R	R	X		
		historical fiction							I	I	R	R	R	X		
		mystery					I	R	R	I	R	R	R	X		
		biography/autobiography					I	R	R	I	R	R	R	X		
		traditional literature (folk tales, myths, legends)						I	R	R			R	R	X	
		poetry					I	R	R	R	R	R	R	X		
		• Identify the purpose for reading a type of text					I	R	R	R	X					

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April 2004

Pg 10 of 13

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					(literature/information) before reading										
		• Identify and use parts of a book, including:													
		Cover	I	R	R	X	X	X							
		Blurb					I	R	R	R	R	R	R	X	
		Spine and call number	I	R	R	R	R	R	I	R	R	R	X		
		Title page (title, author, illustrator, publisher)				I	R	R	X						
		Back of title page(verso) - copyright information				I	R	R	X						
		Table of contents			I	R	R	R	R	R	R	R	R	X	
		Glossary			I	R	R	R	R	R	R	R	R	X	
		Index			I	R	R	R	R	X					
		Appendices											I	R	X
		Bibliography/Further Rdg.											I	R	X
		• Select from recommended reading lists										I	R	R	X
		• Use all sections of the library independently			I	R	R	R	I	R	X	I	R	R	X

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April 2004

Pg 11 of 13

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					<ul style="list-style-type: none"> Continue to develop life-long learning skills 	R	R	R	R	R	R	R	R	R	R
	8.3	Know and use basic computer terms related to the Internet to include:													
		<ul style="list-style-type: none"> Homepage 				I	R	R	R	X					
		<ul style="list-style-type: none"> URL (Web Address) 				I	R	R	R	X					
		<ul style="list-style-type: none"> Hyperlink and links 				I	R	R	R	X					
		<ul style="list-style-type: none"> World wide web 				I	R	R	R	X					
		<ul style="list-style-type: none"> Bookmark or favorite 				I	R	R				R	X		
		<ul style="list-style-type: none"> Browser 				I	R	R	X			R	X		
		<ul style="list-style-type: none"> Search Engine 				I	R	R	I	R	X	E	E		
		<ul style="list-style-type: none"> Quick Launch 				I	R	R	I	R	X				
		<ul style="list-style-type: none"> Task Bar 				I	R	R	R	X					
		<ul style="list-style-type: none"> Minimize, Maximize, Close 				I	R	R	R	X					
		<ul style="list-style-type: none"> Tool Bars 				I	R	R	R	X					
		Social Responsibility													

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	7.2	<ul style="list-style-type: none"> Demonstrate appropriate behavior when using library resources, including computers 	I	R	R	R	R	R	I	R	X	I	R	X	
	8.1	<ul style="list-style-type: none"> Demonstrate respect for others using library resources 	I	R	R	R	R	R	I	R	X	E			
	8.2	<ul style="list-style-type: none"> Demonstrate an understanding of library organization, facilities, and procedures 	I	R	R	R	R	R	I	R	X	I	R	X	E
	8.3	<ul style="list-style-type: none"> Apply legal principles in regards to intellectual property and copyright 			I	R	R	R	I	R	X	R	X	E	
	9.2	<ul style="list-style-type: none"> Demonstrate an understanding of the District's Acceptable Use Policy 							R	R	R	R	X		

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