

GCISD High School TEKS Alignment

8/17/07

I = Introduce D = Developing M = Mastery E = Enrich		By Grade Level								
		Technology TEKS	Subject TEKS							
			9	Ninth	10	Tenth	11	Eleventh	12	Twelfth
<b>Keyboarding</b>										
	Proper technique and posture	2B	D/M		D/M		M		M	
	Formal keyboarding skills	2B	D/M		D/M		M		M	
	Speed and accuracy	2B	D/M		D/M		M		M	
<b>Computer Science I</b>										
Foundations	Uses appropriate data input/output devices	C3	I/D		I/D		D/M		D/M	
	Introduce technology ethics and issues		I		I		I/D		D	
Knowledge and skills	Appropriate use of hardware, components, software programs, and their connections	126.22-C1	I		I		D		D	
Information acquisition	Acquiring information through network search strategies	126.22-C4, C5	I		I		D		D	
	Evaluates acquired electronic information	C5, C6	I		I		D		D	
Problem Solving	Appropriate use of technology tools to create and modify solutions	126.22-C7, C8	I		I		D		D	
	Uses technology applications to evaluate work, process and product	126.22-C9	I		I		D		D	
Communication	Formats digital information	126.22-C10	I/D		I/D		I/D		D	
	Delivers product electronically in a variety of media	126.22-C11	I		I		D		D	
	Evaluates communication process and product	126.22-C12	I		I		D		D	

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<b>Computer Science II</b>										
Foundations	Appropriate use of hardware components, software programs, and their connections	126.23-C1, C2	NA		M		M		M	
	Complies with laws and examines societal technology issues	126.23-C3	NA		M		M		M	
Information Acquisitions	Use of variety of strategies to acquire information from electronic resources	126.23-C4	NA		M		M		M	
	Acquires and evaluates electronic information in a variety of formats	126.23-C5, C6	NA		D/M		E		E	
Problem Solving	Creates and modifies problem solutions using appropriate computer base tools	126.23-C7	NA		D		M		M	
	Creates new knowledge using research skills and electronic communication	126.23-C8	NA		D		M		M	
	Uses technology applications to evaluate work, process and product	126.23-C9	NA		D		M		M	
Communication	Student formats digital information for effective communication	126.23-C10	NA		D		M		E	
	Delivers product electronically using variety of media	126.23-C11	NA		D		M		M	
	Evaluates communication process and product	126.23-C12	NA		D		M		M	
<b>Multimedia</b>										
Foundations	Appropriate use of hardware components, software programs, and their connections	126.26-C1	D		D/M		D/M		D/M	
	Uses data input skills appropriate to the task	126.26-C2	D		D/M		D/M		D/M	
	Complies with laws and examines societal technology issues	126.26-C3	D		D		D		D	
Information Acquisitions	Variety of strategies to acquire information from electronic resources in a variety of formats	126.26-C4, C5	D/M		M		M		M	
	Evaluates acquired electronic information	126.26-C6	D		D		M		M	
Problem Solving	Create and modify solution problems using appropriate computer based tools	126.26-C7	D		D		M		M	
	Uses research skills and electronic communication to create new knowledge	126.26-C8	D		D		M		M	
	Uses technology applications to evaluate work, process and product	126.26-C9	D		D		M		M	
Communication	Formats digital information for appropriate and effective communication	126.26-C10	D		D		M		M	
	Delivers product electronically using variety of media	126.26-C11	D		D		M		M	
	Evaluating the process and product	126.26-C12	D		D		M		M	

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<b>Independent Study</b>										
Foundations	Appropriate use of hardware components, software programs, and their connections	126.29-C1	NA		NA		E		E	
	Uses data input skills appropriate to the task	126.29-C2	NA		NA		E		E	
	Complies with laws and examines societal technology issues	126.29-C3	NA		NA		E		E	
Information Acquisitions	Variety of strategies to acquire information from electronic resources in a variety of formats	126.29-C4,C5	NA		NA		E		E	
	Evaluates acquired electronic information	126.29-C6	NA		NA		E		E	
Problem Solving	Create and modify solution problems using appropriate computer based tools	126.29-C7	NA		NA		E		E	
	Uses research skills and electronic communication to create new knowledge	126.29-C8	NA		NA		E		E	
	Uses technology applications to evaluate work, process and product	126.29-C9	NA		NA		E		E	
Communication	Formats digital information for appropriate and effective communication	126.29-C10	NA		NA		E		E	
	Delivers product electronically using variety of media	126.29-C11	NA		NA		E		E	
	Evaluating the process and product	126.29-C12	NA		NA		E		E	