Subject	§126.Technology Application	S	
Course Title		edit). Beginning with School Year 2012-2013	
	Student Expectation	Breakout Element	Subelement
(a) General requirements. Stu Grades 9-12.	dents shall be awarded one cred	dit for successful completion of this course. This course	is recommended for students in
(b) Introduction.			
	curriculum has six strands bas	ed on the National Educational Technology Standards fo	or Students (NETS•S) and
performance indicators develop	ed by the International Society formation fluency; critical thinking	for Technology in Education (ISTE): creativity and innova- ty, problem solving, and decision making; digital citizenshi	ation; communication and
(2) Statements that contain the possible illustrative examples.	word "including" reference cont	ent that must be mastered, while those containing the p	hrase "such as" are intended as
(c) Knowledge and Skills.			
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(A) demonstrate proficiency in local and online collaboration	(i) demonstrate proficiency in local collaboration	
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(A) demonstrate proficiency in local and online collaboration	(ii) demonstrate proficiency in online collaboration	
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(B) create a website using web editors and web authoring programs	(i) create a website using web editors	

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Subject	§126.Technology Application	S		
Course Title		edit). Beginning with School	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(B) create a website using web editors and web authoring programs	(ii) create a website using web authoring programs		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(C) evaluate the accessibility and usability of an original website as it relates to a target audience	(i) evaluate the accessibility of an original website as it relates to a target audience		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(C) evaluate the accessibility and usability of an original website as it relates to a target audience	(ii) evaluate the usability of an original website as it relates to a target audience		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(D) conceptualize new possible technologies based on current technical trends			

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Subject	§126.Technology Application	ıs		
Course Title		edit), Beginning with School	(ear 2012-2013	
TEKS (Knowledge and (1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	Student Expectation (E) analyze the use of virtualization such as virtual classrooms, distance learning, virtual storage, and a virtual operating system	(i) analyze the use of virtualization	Element	Subelement
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(F) demonstrate knowledge and appropriate use of operating systems, software applications, and communication and networking components	(i) demonstrate knowledge of operating systems		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(F) demonstrate knowledge and appropriate use of operating systems, software applications, and communication and networking components	(ii) demonstrate knowledge of software applications		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(F) demonstrate knowledge and appropriate use of operating systems, software applications, and communication and networking components	(iii) demonstrate knowledge of communication components		

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Subject	§126.Technology Application	าร		
Course Title		redit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(1) Creativity and innovation.	(F) demonstrate knowledge	(iv) demonstrate knowledge of		
The student demonstrates	and appropriate use of	networking components		
creative thinking, constructs	operating systems, software			
knowledge, and develops	applications, and			
innovative products and	communication and			
processes using technology.	networking components			
The student is expected to:				
(1) Creativity and innovation.	(F) demonstrate knowledge	(v) demonstrate appropriate		
The student demonstrates	and appropriate use of	use of operating systems		
creative thinking, constructs	operating systems, software			
knowledge, and develops	applications, and			
innovative products and	communication and			
processes using technology.	networking components			
The student is expected to:				
(1) Creativity and innovation.	(F) demonstrate knowledge	(vi) demonstrate appropriate		
The student demonstrates	and appropriate use of	use of software applications		
creative thinking, constructs	operating systems, software			
knowledge, and develops	applications, and			
innovative products and	communication and			
processes using technology.	networking components			
The student is expected to:				
(1) Creativity and innovation.	(F) demonstrate knowledge	(vii) demonstrate appropriate		
The student demonstrates	and appropriate use of	use of communication		
creative thinking, constructs	operating systems, software	components		
knowledge, and develops	applications, and			
innovative products and	communication and			
processes using technology.	networking components			
The student is expected to:				

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Subject	§126.Technology Application	ns		
Course Title	10 0, 11	redit), Beginning with School	ear 2012-2013	
TEKS (Knowledge and (1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	Student Expectation (F) demonstrate knowledge and appropriate use of operating systems, software applications, and communication and networking components	Breakout (viii) demonstrate appropriate use of networking components	Element	Subelement
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(i) make decisions regarding the selection of software taking into consideration its quality		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(ii) make decisions regarding the selection of software taking into consideration its appropriateness		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(iii) make decisions regarding the selection of software taking into consideration its effectiveness		

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Subject	§126.Technology Application	s		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(1) Creativity and innovation.	(G) make decisions regarding	(iv) make decisions regarding		
The student demonstrates	the selection, acquisition, and	the selection of software taking		
creative thinking, constructs	use of software taking into	into consideration its efficiency		
knowledge, and develops	consideration its quality,			
innovative products and	appropriateness,			
processes using technology.	effectiveness, and efficiency			
The student is expected to:				
(1) Creativity and innovation.	(G) make decisions regarding	(v) make decisions regarding		
The student demonstrates	the selection, acquisition, and	the acquisition of software		
creative thinking, constructs	use of software taking into	taking into consideration its		
knowledge, and develops	consideration its quality,	quality		
innovative products and	appropriateness,			
processes using technology.	effectiveness, and efficiency			
The student is expected to:				
(1) Creativity and innovation.	(G) make decisions regarding	(vi) make decisions regarding		
The student demonstrates	the selection, acquisition, and	the acquisition of software		
creative thinking, constructs	use of software taking into	taking into consideration its		
knowledge, and develops	consideration its quality,	appropriateness		
innovative products and	appropriateness,			
processes using technology.	effectiveness, and efficiency			
The student is expected to:				
(1) Creativity and innovation.	(G) make decisions regarding	(vii) make decisions regarding		
The student demonstrates	the selection, acquisition, and	the acquisition of software		
creative thinking, constructs	use of software taking into	taking into consideration its		
knowledge, and develops	consideration its quality,	effectiveness		
innovative products and	appropriateness,			
	effectiveness, and efficiency			
The student is expected to:				
processes using technology. The student is expected to:	effectiveness, and efficiency			

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Subject	§126 Technology Application	ıs		
Course Title		redit), Beginning with School	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(viii) make decisions regarding the acquisition of software taking into consideration its efficiency		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(ix) make decisions regarding the use of software taking into consideration its quality		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(x) make decisions regarding the use of software taking into consideration its appropriateness		
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and processes using technology. The student is expected to:	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness, effectiveness, and efficiency	(xi) make decisions regarding the use of software taking into consideration its effectiveness		

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(1) Creativity and innovation. The student demonstrates creative thinking, constructs knowledge, and develops innovative products and	(G) make decisions regarding the selection, acquisition, and use of software taking into consideration its quality, appropriateness,	(xii) make decisions regarding the use of software taking into consideration its efficiency		
processes using technology. The student is expected to:	effectiveness, and efficiency			
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(A) analyze and implement the proper and acceptable use of digital/virtual communications technologies such as instant messaging (IM), chat, email, and social networking	(i) analyze the proper use of digital/virtual communications technologies		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(A) analyze and implement the proper and acceptable use of digital/virtual communications technologies such as instant messaging (IM), chat, email, and social networking	(ii) analyze the acceptable use of digital/virtual communications technologies		

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Subject	§126 Technology Application	S		
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(2) Communication and	(A) analyze and implement the	` ' .		
collaboration. The student	proper and acceptable use of	of digital/virtual		
uses digital media and	digital/virtual communications	communications technologies		
environments to communicate	technologies such as instant			
and work collaboratively,	messaging (IM), chat, email,			
including at a distance, to	and social networking			
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				
(2) Communication and	(A) analyze and implement the	(iv) implement the acceptable		
collaboration. The student	proper and acceptable use of	use of digital/virtual		
uses digital media and	digital/virtual communications	communications technologies		
environments to communicate	technologies such as instant	_		
and work collaboratively,	messaging (IM), chat, email,			
including at a distance, to	and social networking			
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				
(2) Communication and	(B) define and implement the	(i) define the acquisition of files		
collaboration. The student	acquisition, sharing, and use	taking into consideration their		
uses digital media and	of files taking into	primary ownership		
environments to communicate	consideration their primary	-		
and work collaboratively,	ownership and copyright			
including at a distance, to				
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				

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Subject	§126.Technology Applications			
Course Title		redit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(B) define and implement the acquisition, sharing, and use of files taking into consideration their primary ownership and copyright	(ii) define the sharing of files taking into consideration their primary ownership		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(B) define and implement the acquisition, sharing, and use of files taking into consideration their primary ownership and copyright	(iii) define the use of files taking into consideration their primary ownership		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(B) define and implement the acquisition, sharing, and use of files taking into consideration their primary ownership and copyright	(iv) define the acquisition of files taking into consideration their copyright		

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Subject	§126 Technology Application	ıs.		
Course Title	§126.47. Web Design (One Cr	edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(2) Communication and collaboration. The student	(B) define and implement the	(v) define the sharing of files taking into consideration their		
uses digital media and	acquisition, sharing, and use of files taking into	copyright		
environments to communicate	consideration their primary	Copyright		
and work collaboratively,	ownership and copyright			
including at a distance, to	ownership and copyright			
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				
(2) Communication and	(B) define and implement the	(vi) define the use of files		
collaboration. The student	acquisition, sharing, and use	taking into consideration their		
uses digital media and	of files taking into	copyright		
environments to communicate	consideration their primary			
and work collaboratively,	ownership and copyright			
including at a distance, to				
support individual learning and contribute to the learning				
experience of others. The				
student is expected to:				
(2) Communication and	(B) define and implement the	(vii) implement the acquisition		
collaboration. The student	acquisition, sharing, and use	of files taking into		
uses digital media and	of files taking into	consideration their primary		
environments to communicate	consideration their primary	ownership		
and work collaboratively,	ownership and copyright			
including at a distance, to support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Ci	edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(2) Communication and	(B) define and implement the	(viii) implement the sharing of		
collaboration. The student	acquisition, sharing, and use	files taking into consideration		
uses digital media and	of files taking into	their primary ownership		
	consideration their primary			
and work collaboratively,	ownership and copyright			
including at a distance, to				
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				
(2) Communication and	(B) define and implement the	(ix) implement the use of files		
collaboration. The student	acquisition, sharing, and use	taking into consideration their		
uses digital media and	of files taking into	primary ownership		
	consideration their primary			
and work collaboratively,	ownership and copyright			
including at a distance, to				
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				
(2) Communication and	(B) define and implement the	(x) implement the acquisition		
collaboration. The student	acquisition, sharing, and use	of files taking into		
uses digital media and	of files taking into	consideration their copyright		
	consideration their primary			
and work collaboratively,	ownership and copyright			
including at a distance, to				
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				
student is expected to:				

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Subject	§126 Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(B) define and implement the acquisition, sharing, and use of files taking into consideration their primary ownership and copyright	(xi) implement the sharing of files taking into consideration their copyright		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(B) define and implement the acquisition, sharing, and use of files taking into consideration their primary ownership and copyright	(xii) implement the use of files taking into consideration their copyright		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(C) apply decisions regarding the selection, acquisition, and sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	(i) apply decisions regarding the selection of uniform resource locators (URLs) used in research, taking into consideration their quality		

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Subject	§126.Technology Applications			
Course Title	10 0, 11	edit). Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (2) Communication and	Student Expectation (C) apply decisions regarding	Breakout (ii) apply decisions regarding	Element	Subelement
collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	the selection, acquisition, and sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	the selection of uniform resource locators (URLs) used in research, taking into consideration their appropriateness		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(C) apply decisions regarding the selection, acquisition, and sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	(iii) apply decisions regarding the selection of uniform resource locators (URLs) used in research, taking into consideration their effectiveness		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(C) apply decisions regarding the selection, acquisition, and sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	(iv) apply decisions regarding the acquisition of uniform resource locators (URLs) used in research, taking into consideration their quality		

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Subject	§126.Technology Applications			
Course Title	10 0, 11	edit). Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (2) Communication and collaboration. The student	(C) apply decisions regarding the selection, acquisition, and	(v) apply decisions regarding the acquisition of uniform	Element	Subelement
uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	resource locators (URLs) used in research, taking into consideration their appropriateness		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(C) apply decisions regarding the selection, acquisition, and sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	(vi) apply decisions regarding the acquisition of uniform resource locators (URLs) used in research, taking into consideration their effectiveness		
(2) Communication and collaboration. The student uses digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning experience of others. The student is expected to:	(C) apply decisions regarding the selection, acquisition, and sharing of uniform resource locators (URLs) used in research, taking into consideration their quality, appropriateness, and effectiveness	(vii) apply decisions regarding the sharing of uniform resource locators (URLs) used in research, taking into consideration their quality		

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(2) Communication and	(C) apply decisions regarding	(viii) apply decisions regarding		
	the selection, acquisition, and	the sharing of uniform		
uses digital media and	sharing of uniform resource	resource locators (URLs) used		
environments to communicate	locators (URLs) used in	in research, taking into		
and work collaboratively,	research, taking into	consideration their		
including at a distance, to	consideration their quality,	appropriateness		
	appropriateness, and			
contribute to the learning	effectiveness			
experience of others. The				
student is expected to:				
(2) Communication and	(C) apply decisions regarding	(ix) apply decisions regarding		
collaboration. The student	the selection, acquisition, and	the sharing of uniform		
uses digital media and	sharing of uniform resource	resource locators (URLs) used		
environments to communicate	locators (URLs) used in	in research, taking into		
and work collaboratively,	research, taking into	consideration their		
including at a distance, to	consideration their quality,	effectiveness		
	appropriateness, and			
contribute to the learning	effectiveness			
experience of others. The				
student is expected to:				
(2) Communication and	(D) solve problems using			
collaboration. The student	critical-thinking strategies			
uses digital media and				
environments to communicate				
and work collaboratively,				
including at a distance, to				
support individual learning and				
contribute to the learning				
experience of others. The				
student is expected to:				

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Subject	§126.Technology Applications				
Course Title		redit), Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(2) Communication and	(E) compare, evaluate, and	(i) compare the use of wired			
collaboration. The student	implement the use of wired	versus wireless access			
uses digital media and	versus wireless access				
environments to communicate					
and work collaboratively,					
including at a distance, to					
support individual learning and					
contribute to the learning					
experience of others. The					
student is expected to:					
(2) Communication and	(E) compare, evaluate, and	(ii) evaluate the use of wired			
collaboration. The student	implement the use of wired	versus wireless access			
uses digital media and	versus wireless access	versus wireless access			
environments to communicate	versus wireless access				
and work collaboratively,					
including at a distance, to					
support individual learning and					
contribute to the learning					
experience of others. The					
student is expected to:					
Student is expected to.					
(2) Communication and	(E) compare, evaluate, and	(iii) implement the use of wired			
collaboration. The student	implement the use of wired	versus wireless access			
uses digital media and	versus wireless access				
environments to communicate					
and work collaboratively,					
including at a distance, to					
support individual learning and					
contribute to the learning					
experience of others. The					
student is expected to:					

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Subject	§126.Technology Applications				
Course Title	§126.47. Web Design (One Cr		(ear 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(3) Research and information	(A) verify the accuracy, validity,				
fluency. The student applies	and currency of acquired	acquired information			
digital tools to gather,	information				
evaluate, and use information.					
The student is expected to:					
(3) Research and information	(A) verify the accuracy, validity,	(ii) verify the validity of			
fluency. The student applies	and currency of acquired	acquired information			
digital tools to gather,	information	•			
evaluate, and use information.					
The student is expected to:					
(3) Research and information	(A) verify the accuracy, validity,	(iii) varify the currency of			
fluency. The student applies	and currency of acquired	acquired information			
digital tools to gather,	information	asquired information			
evaluate, and use information.					
The student is expected to:					
(2) December and information	(D) conduct offsetive seconds				
(3) Research and information fluency. The student applies	(B) conduct effective searches with Boolean operators				
digital tools to gather,	with boolean operators				
evaluate, and use information.					
The student is expected to:					
(3) Research and information	(C) acquire and use	(i) acquire appropriate			
fluency. The student applies	appropriate vocabulary terms	vocabulary terms			
digital tools to gather,					
evaluate, and use information.					
The student is expected to:					
<u> </u>					

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(C) acquire and use	(ii) use appropriate vocabulary		
fluency. The student applies	appropriate vocabulary terms	terms		
digital tools to gather,				
evaluate, and use information.				
The student is expected to:				
(3) Research and information	(D) cite sources appropriately			
fluency. The student applies	using established methods			
digital tools to gather,				
evaluate, and use information.				
The student is expected to:				
(3) Research and information	(E) model ethical and legal	(i) model ethical acquisition of		
fluency. The student applies	acquisition of digital	digital information following		
digital tools to gather,	information following	guidelines in the student code		
evaluate, and use information.	guidelines in the student code	of conduct, including		
The student is expected to:	of conduct, including	plagiarism		
	plagiarism and copyright laws			
(3) Research and information	(E) model ethical and legal	(ii) model legal acquisition of		
fluency. The student applies	acquisition of digital	digital information following		
digital tools to gather,	information following	guidelines in the student code		
evaluate, and use information.	guidelines in the student code	of conduct, including		
The student is expected to:	of conduct, including	plagiarism		
	plagiarism and copyright laws			
(3) Research and information	(E) model ethical and legal	(iii) model ethical acquisition of		
fluency. The student applies	acquisition of digital	digital information following		
digital tools to gather,	information following	guidelines in the student code		
evaluate, and use information.	guidelines in the student code	of conduct, including copyright		
The student is expected to:	of conduct, including	laws		
	plagiarism and copyright laws			

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Subject	§126 Technology Applications				
Course Title		redit). Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(E) model ethical and legal acquisition of digital information following guidelines in the student code of conduct, including plagiarism and copyright laws	(iv) model legal acquisition of digital information following guidelines in the student code of conduct, including copyright laws			
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(F) identify and discuss emerging technologies and their impact	(i) identify emerging technologies			
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(F) identify and discuss emerging technologies and their impact	(ii) discuss emerging technologies			
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(F) identify and discuss emerging technologies and their impact	(iii) identify [emerging technologies] impact			
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(F) identify and discuss emerging technologies and their impact	(iv) discuss [emerging technologies] impact			

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Subject	§126 Technology Application	s		
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(G) understand Internet history and structure and how they impact current use	(i) understand Internet history		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(G) understand Internet history and structure and how they impact current use	(ii) understand Internet structure		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(G) understand Internet history and structure and how they impact current use	(iii) understand how [Internet history] impact current use		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(G) understand Internet history and structure and how they impact current use	(iv) understand how [Internet structure] impact current use		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(H) demonstrate appropriate use of grammar, spelling, and vocabulary when creating original work	(i) demonstrate appropriate use of grammar when creating original work		

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Subject	§126.Technology Applications				
Course Title	§126.47. Web Design (One Cr		Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(3) Research and information	(H) demonstrate appropriate	(ii) demonstrate appropriate			
fluency. The student applies	use of grammar, spelling, and	use of spelling when creating			
digital tools to gather,	vocabulary when creating	original work			
evaluate, and use information.	original work				
The student is expected to:					
(3) Research and information	(H) demonstrate appropriate	(iii) demonstrate appropriate			
fluency. The student applies	use of grammar, spelling, and	use of vocabulary when			
digital tools to gather,	vocabulary when creating	creating original work			
evaluate, and use information.	original work				
The student is expected to:					
(3) Research and information	(I) acquire, evaluate, and use	(i) acquire various web			
fluency. The student applies	various web standards such as	standards to make informed			
digital tools to gather,	World Wide Web Consortium	decisions in original work			
evaluate, and use information.	(W3C), Ecma International,				
The student is expected to:	and Internet Corporation for				
	Assigned Names and				
	Numbers (ICANN) to make				
	informed decisions and				
	implement standards in				
(O) December and information	original work	(ii) and at main and			
(3) Research and information	(I) acquire, evaluate, and use various web standards such as	(ii) evaluate various web			
fluency. The student applies digital tools to gather,	World Wide Web Consortium	decisions in original work			
evaluate, and use information.	(W3C), Ecma International,	decisions in original work			
The student is expected to:	and Internet Corporation for				
The student is expected to:	Assigned Names and				
	Numbers (ICANN) to make				
	informed decisions and				
	implement standards in				
	original work				
	_				

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(I) acquire, evaluate, and use	(iii) use various web standards		
fluency. The student applies	various web standards such as	to make informed decisions in		
digital tools to gather,	World Wide Web Consortium	original work		
evaluate, and use information.	(W3C), Ecma International,			
The student is expected to:	and Internet Corporation for			
	Assigned Names and			
	Numbers (ICANN) to make			
	informed decisions and			
	implement standards in			
	original work			
(3) Research and information	(I) acquire, evaluate, and use	(iv) acquire various web		
fluency. The student applies	various web standards such as			
digital tools to gather,	World Wide Web Consortium	standards in original work		
evaluate, and use information.	(W3C), Ecma International,			
The student is expected to:	and Internet Corporation for			
·	Assigned Names and			
	Numbers (ICANN) to make			
	informed decisions and			
	implement standards in			
	original work			
(3) Research and information	(I) acquire, evaluate, and use	(v) evaluate various web		
fluency. The student applies	various web standards such as	standards to implement		
digital tools to gather,	World Wide Web Consortium	standards in original work		
evaluate, and use information.	(W3C), Ecma International,	_		
The student is expected to:	and Internet Corporation for			
	Assigned Names and			
	Numbers (ICANN) to make			
	informed decisions and			
	implement standards in			
	original work			

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(I) acquire, evaluate, and use	(vi) use various web standards		
fluency. The student applies	various web standards such as	to implement standards in		
digital tools to gather,	World Wide Web Consortium	original work		
evaluate, and use information.	(W3C), Ecma International,			
The student is expected to:	and Internet Corporation for			
	Assigned Names and			
	Numbers (ICANN) to make			
	informed decisions and			
	implement standards in			
	original work			
(3) Research and information	(J) understand, analyze, and	(i) understand interactive		
fluency. The student applies	use interactive websites	websites		
digital tools to gather,				
evaluate, and use information.				
The student is expected to:				
·				
(3) Research and information	(J) understand, analyze, and	(ii) analyze interactive websites		
fluency. The student applies	use interactive websites			
digital tools to gather,				
evaluate, and use information.				
The student is expected to:				
(2) December and information	(I) understand analysis and	(iii) was interestive was sites		
(3) Research and information	(J) understand, analyze, and	(iii) use interactive websites		
fluency. The student applies	use interactive websites			
digital tools to gather,				
evaluate, and use information.				
The student is expected to:				

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Subject	§126 Technology Applications			
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(K) understand, evaluate, and	(i) understand the appropriate		
fluency. The student applies	determine the appropriate use	use of dynamic websites		
digital tools to gather,	of dynamic and static websites			
evaluate, and use information.				
The student is expected to:				
(3) Research and information	(K) understand, evaluate, and	(ii) evaluate the appropriate		
fluency. The student applies	determine the appropriate use	use of dynamic websites		
digital tools to gather,	of dynamic and static websites	,		
evaluate, and use information.				
The student is expected to:				
(2) December and information	(IC) understand eveluate and	(iii) data main a tha ann ranniata		
(3) Research and information	(K) understand, evaluate, and	(iii) determine the appropriate use of dynamic websites		
fluency. The student applies digital tools to gather,	determine the appropriate use of dynamic and static websites	use of dynamic websites		
evaluate, and use information.	of dynamic and static websites			
The student is expected to:				
The stadent is expected to:				
(3) Research and information	(K) understand, evaluate, and	(iv) understand the appropriate		
fluency. The student applies	determine the appropriate use	use of static websites		
digital tools to gather,	of dynamic and static websites			
evaluate, and use information.				
The student is expected to:				
(3) Research and information	(K) understand, evaluate, and	(v) evaluate the appropriate		
fluency. The student applies	determine the appropriate use	use of static websites		
digital tools to gather,	of dynamic and static websites			
evaluate, and use information.				
The student is expected to:				

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Subject	§126 Technology Application	s		
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(K) understand, evaluate, and determine the appropriate use of dynamic and static websites	(vi) determine the appropriate use of static websites		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(L) understand, evaluate, and determine the appropriate use of open/closed source file formats and software	(i) understand the appropriate use of open/closed source file formats		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(L) understand, evaluate, and determine the appropriate use of open/closed source file formats and software	(ii) evaluate the appropriate use of open/closed source file formats		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(L) understand, evaluate, and determine the appropriate use of open/closed source file formats and software	(iii) determine the appropriate use of open/closed source file formats		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(L) understand, evaluate, and determine the appropriate use of open/closed source file formats and software	(iv) understand the appropriate use of open/closed source software		

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	/ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(L) understand, evaluate, and determine the appropriate use of open/closed source file formats and software	(v) evaluate the appropriate use of open/closed source software		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(L) understand, evaluate, and determine the appropriate use of open/closed source file formats and software	(vi) determine the appropriate use of open/closed source software		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(M) explain and demonstrate how search engines work such as advanced options, preferences, advertising, and search categories	(i) explain how search engines work		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(M) explain and demonstrate how search engines work such as advanced options, preferences, advertising, and search categories	(ii) demonstrate how search engines work		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(i) evaluate principles of project management, including web storyboards		

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project	Breakout (ii) evaluate principles of project management, including site maps	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(iii) evaluate principles of project management, including job duties		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(iv) evaluate principles of project management, including time constraints		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(v) evaluate principles of project management, including group dynamics		

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School)	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(N) evaluate, create, and	(vi) evaluate principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather,	management, including web	communication interaction		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project completion, evaluation, and			
	feedback			
(3) Research and information		(vii) avaluata principles of		
fluency. The student applies	(N) evaluate, create, and apply principles of project	(vii) evaluate principles of project management, including		
digital tools to gather,	management, including web	project completion		
evaluate, and use information.	storyboards, site maps, job	project completion		
The student is expected to:	duties, time constraints, group			
· ·	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(viii) evaluate principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather,	management, including web	project evaluation		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(ix) evaluate principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather,	management, including web	project feedback		
	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			

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Subject	§126 Technology Application	s		
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(N) evaluate, create, and	(x) create principles of project		
fluency. The student applies	apply principles of project	management, including web		
digital tools to gather,	management, including web	storyboards		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(xi) create principles of project		
fluency. The student applies	apply principles of project	management, including site		
digital tools to gather,	management, including web	maps		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(xii) create principles of project		
fluency. The student applies	apply principles of project	management, including job		
digital tools to gather,	management, including web	duties		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
(2) December of information	feedback	(viii) araata principles of		
(3) Research and information fluency. The student applies	(N) evaluate, create, and apply principles of project	(xiii) create principles of project management, including		
digital tools to gather,	management, including web	time constraints		
evaluate, and use information.	storyboards, site maps, job	and conduction		
The student is expected to:	duties, time constraints, group			
·	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School)	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(N) evaluate, create, and	(xiv) create principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather,	management, including web	group dynamics		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
(0) 5	feedback			
(3) Research and information fluency. The student applies	(N) evaluate, create, and	(xv) create principles of project		
digital tools to gather,	apply principles of project management, including web	management, including communication interaction		
evaluate, and use information.	storyboards, site maps, job	communication interaction		
The student is expected to:	duties, time constraints, group			
The stadent is expected to:	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(xvi) create principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather,	management, including web	project completion		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication			
	interaction, and project			
	completion, evaluation, and feedback			
(3) Research and information	(N) evaluate, create, and	(xvii) create principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather,	management, including web	project evaluation		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
· ·	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(N) evaluate, create, and	(xviii) create principles of		
fluency. The student applies	apply principles of project	project management, including		
digital tools to gather, evaluate, and use information.	management, including web	project feedback		
The student is expected to:	storyboards, site maps, job duties, time constraints, group			
The student is expected to.	dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(xix) apply principles of project		
fluency. The student applies	apply principles of project	management, including web		
digital tools to gather,	management, including web	storyboards		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group dynamics, communication			
	interaction, and project			
	completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(xx) apply principles of project		
fluency. The student applies	apply principles of project	management, including site		
digital tools to gather,	management, including web	maps		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication interaction, and project			
	completion, evaluation, and			
	feedback			
(3) Research and information	(N) evaluate, create, and	(xxi) apply principles of project		
fluency. The student applies	apply principles of project	management, including job		
digital tools to gather,	management, including web	duties		
evaluate, and use information.	storyboards, site maps, job			
The student is expected to:	duties, time constraints, group			
	dynamics, communication interaction, and project			
	completion, evaluation, and			
	feedback			

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School)	/ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and	(xxii) apply principles of project management, including time constraints		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	feedback (N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(xxiii) apply principles of project management, including group dynamics		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(xxiv) apply principles of project management, including communication interaction		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(xxv) apply principles of project management, including project completion		

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Subject	§126 Technology Applications			
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(xxvi) apply principles of project management, including project evaluation		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(N) evaluate, create, and apply principles of project management, including web storyboards, site maps, job duties, time constraints, group dynamics, communication interaction, and project completion, evaluation, and feedback	(xxvii) apply principles of project management, including project feedback		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(O) understand the use and application of a virtual private network (VPN)	(i) understand the use of a virtual private network (VPN)		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(O) understand the use and application of a virtual private network (VPN)	(ii) understand the application of a virtual private network (VPN)		

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Subject	§126 Technology Application	le .		
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(P) distinguish among protocols, including Hypertext Transfer Protocol (HTTP) and File Transfer Protocol (FTP)	(i) distinguish among protocols, including Hypertext Transfer Protocol (HTTP) and File Transfer Protocol (FTP)		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(Q) summarize the technical needs of a World Wide Web server, including random access memory (RAM), hard disk capacity, central processing unit (CPU) speed, busses, methods of connectivity, and appropriate software	(i) summarize the technical needs of a World Wide Web server, including random access memory (RAM)		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(Q) summarize the technical needs of a World Wide Web server, including random access memory (RAM), hard disk capacity, central processing unit (CPU) speed, busses, methods of connectivity, and appropriate software	(ii) summarize the technical needs of a World Wide Web server, including hard disk capacity		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(Q) summarize the technical needs of a World Wide Web server, including random access memory (RAM), hard disk capacity, central processing unit (CPU) speed, busses, methods of connectivity, and appropriate software	(iii) summarize the technical needs of a World Wide Web server, including central processing unit (CPU) speed		

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(Q) summarize the technical	(iv) summarize the technical		
fluency. The student applies	needs of a World Wide Web	needs of a World Wide Web		
digital tools to gather,	server, including random	server, including busses		
evaluate, and use information.	access memory (RAM), hard			
The student is expected to:	disk capacity, central			
	processing unit (CPU) speed,			
	busses, methods of			
	connectivity, and appropriate			
	software			
(3) Research and information	(Q) summarize the technical	(v) summarize the technical		
fluency. The student applies	needs of a World Wide Web	needs of a World Wide Web		
digital tools to gather,	server, including random	server, including methods of		
evaluate, and use information.	access memory (RAM), hard	connectivity		
The student is expected to:	disk capacity, central			
	processing unit (CPU) speed,			
	busses, methods of			
	connectivity, and appropriate software			
(3) Research and information	(Q) summarize the technical	(vi) summarize the technical		
fluency. The student applies	needs of a World Wide Web	needs of a World Wide Web		
digital tools to gather,	server, including random	server, including appropriate		
evaluate, and use information.	access memory (RAM), hard	software		
The student is expected to:	disk capacity, central	oonma. o		
	processing unit (CPU) speed,			
	busses, methods of			
	connectivity, and appropriate			
	software			
(3) Research and information	(R) demonstrate proficiency in	(i) demonstrate proficiency in		
fluency. The student applies	the use of a variety of	the use of a variety of		
digital tools to gather,	electronic input devices such	electronic input devices by		
evaluate, and use information.	as keyboard, scanner,	incorporating such		
The student is expected to:	voice/sound recorder, mouse,	components while publishing		
	touch screen, or digital video	web pages		
	by incorporating such			
	components while publishing			
	web pages			
1				

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Subject	§126 Technology Application	S		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information		(i) demonstrate proper digital		
fluency. The student applies	etiquette and knowledge of	etiquette when using networks,		
digital tools to gather,	acceptable use policies when	especially resources on the		
evaluate, and use information.	using networks, especially	Internet		
The student is expected to:	resources on the Internet and			
	intranets			
(3) Research and information	(S) demonstrate proper digital	(ii) demonstrate proper		
fluency. The student applies	etiquette and knowledge of	knowledge of acceptable use		
digital tools to gather,	acceptable use policies when	policies when using networks,		
evaluate, and use information.	using networks, especially	especially resources on the		
The student is expected to:	resources on the Internet and	Internet		
	intranets			
(3) Research and information	(S) demonstrate proper digital	(iii) demonstrate proper digital		
fluency. The student applies	etiquette and knowledge of	etiquette when using networks,		
digital tools to gather,	acceptable use policies when	especially resources on		
evaluate, and use information.	using networks, especially	intranets		
The student is expected to:	resources on the Internet and			
	intranets			
(3) Research and information	(S) demonstrate proper digital	(iv) demonstrate proper		
fluency. The student applies	etiquette and knowledge of	knowledge of acceptable use		
digital tools to gather,	acceptable use policies when	policies when using networks,		
evaluate, and use information.	using networks, especially	especially resources on		
The student is expected to:	resources on the Internet and	intranets		
	intranets			
(3) Research and information	(T) demonstrate proficiency in	(i) demonstrate proficiency in		
fluency. The student applies	and appropriate use and	local area networks (LANs) for		
digital tools to gather,	navigation of local area	research		
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
	and intranets for research and			
	resource sharing			

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Subject	§126 Technology Application	s		
Course Title	0,	edit). Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(T) demonstrate proficiency in	(ii) demonstrate proficiency in		
fluency. The student applies	and appropriate use and	wide area networks (WANs)		
digital tools to gather,	navigation of local area	for research		
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
	and intranets for research and			
	resource sharing			
(2) Decearsh and information	(T) domonatrata proficionavia	(iii) domonatrata proficionavin		
(3) Research and information	(T) demonstrate proficiency in	(iii) demonstrate proficiency in the Internet for research		
fluency. The student applies digital tools to gather,	and appropriate use and navigation of local area	the internet for research		
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
The student is expected to.	and intranets for research and			
	resource sharing			
	resource snaring			
(3) Research and information	(T) demonstrate proficiency in	(iv) demonstrate proficiency in		
fluency. The student applies	and appropriate use and	intranets for research		
digital tools to gather,	navigation of local area			
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
	and intranets for research and			
	resource sharing			
(3) Research and information	(T) demonstrate proficiency in	(v) demonstrate appropriate		
fluency. The student applies	and appropriate use and	use of local area networks		
digital tools to gather,	navigation of local area	(LANs) for research		
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
	and intranets for research and			
	resource sharing			

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	Student Expectation (T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	Breakout (vi) demonstrate appropriate use of wide area networks (WANs) for research	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(vii) demonstrate appropriate use of the Internet for research		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(viii) demonstrate appropriate use of intranets for research		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(ix) demonstrate appropriate navigation of local area networks (LANs) for research		

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Subject	§126 Technology Application	s		
Course Title		edit). Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information	(T) demonstrate proficiency in	(x) demonstrate appropriate		
fluency. The student applies	and appropriate use and	navigation of wide area		
digital tools to gather,	navigation of local area	networks (WANs) for research		
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
	and intranets for research and			
	resource sharing			
(3) Research and information	(T) demonstrate proficiency in	(xi) demonstrate appropriate		
fluency. The student applies	and appropriate use and	navigation of the Internet for		
digital tools to gather,	navigation of local area	research		
evaluate, and use information.	networks (LANs), wide area	research		
The student is expected to:	networks (WANs), the Internet,			
The student is expected to.	and intranets for research and			
	resource sharing			
	resource snaring			
(3) Research and information	(T) demonstrate proficiency in	(xii) demonstrate appropriate		
fluency. The student applies	and appropriate use and	navigation of intranets for		
digital tools to gather,	navigation of local area	research		
evaluate, and use information.	networks (LANs), wide area			
The student is expected to:	networks (WANs), the Internet,			
	and intranets for research and			
	resource sharing			
(3) Research and information	(T) demonstrate proficiency in	(viii) domanatrata proficionas		
` '	(T) demonstrate proficiency in	(xiii) demonstrate proficiency		
fluency. The student applies digital tools to gather,	and appropriate use and navigation of local area	in local area networks (LANs) for resource sharing		
		lor resource snaring		
The student is expected to:	networks (LANs), wide area networks (WANs), the Internet,			
The student is expected to:	and intranets for research and			
	resource sharing			

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Subject	§126 Technology Application	S		
Course Title		edit). Beginning with School	ear 2012-2013	
TEKS (Knowledge and (3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	Student Expectation (T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	Breakout (xiv) demonstrate proficiency in wide area networks (WANs) for resource sharing	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xv) demonstrate proficiency in the Internet for resource sharing		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xvi) demonstrate proficiency in intranets for resource sharing		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xvii) demonstrate appropriate use of local area networks (LANs) for resource sharing		

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Subject	§126 Technology Application	S		
Course Title		edit), Beginning with School	ear 2012-2013	
TEKS (Knowledge and (3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	Student Expectation (T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xviii) demonstrate appropriate use of wide area networks (WANs) for resource sharing	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xix) demonstrate appropriate use of the Internet for resource sharing		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xx) demonstrate appropriate use of intranets for resource sharing		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xxi) demonstrate appropriate navigation of local area networks (LANs) for resource sharing		

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Subject	§126 Technology Application	S		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	Rreakout (xxii) demonstrate appropriate navigation of wide area networks (WANs) for resource sharing	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xxiii) demonstrate appropriate navigation of the Internet for resource sharing		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(T) demonstrate proficiency in and appropriate use and navigation of local area networks (LANs), wide area networks (WANs), the Internet, and intranets for research and resource sharing	(xxiv) demonstrate appropriate navigation of intranets for resource sharing		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(U) construct appropriate search strategies in the acquisition of information from the Internet, including keyword searches and searches with Boolean operators	(i) construct appropriate search strategies in the acquisition of information from the Internet, including keyword searches		

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Subject	§126 Technology Application	s		
Course Title		edit). Beginning with School	/ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(U) construct appropriate search strategies in the acquisition of information from the Internet, including keyword searches and searches with Boolean operators	(ii) construct appropriate search strategies in the acquisition of information from the Internet, including searches with Boolean operators		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(V) acquire information in electronic formats, including text, audio, video, and graphics, citing the source	(i) acquire information in electronic formats, including text, citing the source		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(V) acquire information in electronic formats, including text, audio, video, and graphics, citing the source	(ii) acquire information in electronic formats, including audio, citing the source		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(V) acquire information in electronic formats, including text, audio, video, and graphics, citing the source	(iii) acquire information in electronic formats, including video, citing the source		
(3) Research and information fluency. The student applies digital tools to gather, evaluate, and use information. The student is expected to:	(V) acquire information in electronic formats, including text, audio, video, and graphics, citing the source	(iv) acquire information in electronic formats, including graphics, citing the source		

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Subject	§126 Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(A) demonstrate the transfer and adaptation of knowledge through the creation of original work	(i) demonstrate the transfer of knowledge through the creation of original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(A) demonstrate the transfer and adaptation of knowledge through the creation of original work	(ii) demonstrate the adaptation of knowledge through the creation of original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(B) evaluate and implement security measures to protect original work such as firewalls and Hypertext Transfer Protocol Secure (HTTPS)	(i) evaluate security measures to protect original work		

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Subject	§126 Technology Application	ns		
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(B) evaluate and implement security measures to protect original work such as firewalls and Hypertext Transfer Protocol Secure (HTTPS)	(ii) implement security measures to protect original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(C) analyze and follow timelines needed to create, edit, and present original work	(i) analyze timelines needed to create original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(C) analyze and follow timelines needed to create, edit, and present original work	(ii) analyze timelines needed to edit original work		

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(C) analyze and follow timelines needed to create, edit, and present original work	(iii) analyze timelines needed to present original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(C) analyze and follow timelines needed to create, edit, and present original work	(iv) follow timelines needed to create original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(C) analyze and follow timelines needed to create, edit, and present original work	(v) follow timelines needed to edit original work		

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(C) analyze and follow timelines needed to create, edit, and present original work	(vi) follow timelines needed to present original work		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(D) verify current licensing issues for software being used for the creation of original work			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(E) identify and evaluate the design and functionality of web pages using rubrics	(i) identify the design of web pages using rubrics		

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Subject	§126.Technology Applications				
Course Title		edit). Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(E) identify and evaluate the design and functionality of web pages using rubrics	(ii) identify the functionality of	Element	Odsciement	
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(E) identify and evaluate the design and functionality of web pages using rubrics	(iii) evaluate the design of web pages using rubrics			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(E) identify and evaluate the design and functionality of web pages using rubrics	(iv) evaluate the functionality of web pages using rubrics			

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(F) optimize web information for fast download such as dial- up and high speed Internet and mobile devices	(i) optimize web information for fast download		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(G) evaluate original work through self-, peer, and professional review of websites	(i) evaluate original work through self-review of websites		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(G) evaluate original work through self-, peer, and professional review of websites	(ii) evaluate original work through peer review of websites		

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Subject	§126 Technology Application	ns		
Course Title		Credit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(G) evaluate original work through self-, peer, and professional review of websites	(iii) evaluate original work through professional review of websites		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(H) evaluate the types, functions, and target audiences of websites	(i) evaluate the types of websites		
(4) Critical thinking, problem solving, and decision making. The student uses criticalthinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(H) evaluate the types, functions, and target audiences of websites	(ii) evaluate the functions of websites		

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Subject	§126 Technology Application	ns		
Course Title		redit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(H) evaluate the types, functions, and target audiences of websites	(iii) evaluate the target audiences of websites		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(I) read, use, and develop technical documents	(i) read technical documents		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(I) read, use, and develop technical documents	(ii) use technical documents		

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem	(I) read, use, and develop	(iii) develop technical		
solving, and decision making.	technical documents	documents		
The student uses critical-				
thinking skills to plan and				
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
(4) Critical thinking, problem	(J) analyze, examine, assess,	(i) analyze servers as they		
solving, and decision making.	and decide on servers as they	relate to the management of a		
The student uses critical-	relate to the management of a	website		
thinking skills to plan and	website			
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
(4) Critical thinking, problem	(J) analyze, examine, assess,	(ii) examine servers as they		
solving, and decision making.	and decide on servers as they	relate to the management of a		
The student uses critical-	relate to the management of a	website		
thinking skills to plan and	website			
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem	(J) analyze, examine, assess,	(iii) assess servers as they		
solving, and decision making.	and decide on servers as they	relate to the management of a		
The student uses critical-	relate to the management of a	website		
thinking skills to plan and	website			
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
(4) Critical thinking, problem	(J) analyze, examine, assess,	(iv) decide on servers as they		
solving, and decision making.	and decide on servers as they	relate to the management of a		
The student uses critical-	relate to the management of a	website		
thinking skills to plan and	website			
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
(4) Critical thinking, problem	(K) analyze, examine, assess	(i) analyze a web host		
solving, and decision making.	and decide on a web host	(i) analyze a web nost		
The student uses critical-	and decide on a web nost			
thinking skills to plan and				
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
expected to.				

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Subject	§126.Technology Applications				
Course Title		edit), Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(K) analyze, examine, assess and decide on a web host	(ii) examine a web host			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(K) analyze, examine, assess and decide on a web host	(iii) assess a web host			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(K) analyze, examine, assess and decide on a web host	(iv) decide on a web host			

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Subject	§126 Technology Application	ıs		
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(i) analyze domain name acquisition		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(ii) examine domain name acquisition		
(4) Critical thinking, problem solving, and decision making. The student uses criticalthinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(iii) assess domain name acquisition		

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Subject	§126 Technology Applications				
Course Title		edit), Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(iv) decide on domain name acquisition			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(v) analyze domain name retention			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(vi) examine domain name retention			

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Subject	§126 Technology Application	S		
Course Title		edit), Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(vii) assess domain name retention		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(L) analyze, examine, assess and decide on domain name acquisition and retention	(viii) decide on domain name retention		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(M) evaluate the functionality of a website such as color scheme, grammar, technological constraints, age appropriateness, crossplatform usability, and user relevant criteria as it relates to an intended audience	(i) evaluate the functionality of a website as it relates to an intended audience		

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Subject	§126.Technology Applications				
Course Title	§126.47. Web Design (One Cr		'ear 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(N) identify software file formats and their characteristics and appropriate use	(i) identify software file formats			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(N) identify software file formats and their characteristics and appropriate use	(ii) identify [software file formats] characteristics			
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(N) identify software file formats and their characteristics and appropriate use	(iii) identify [software file formats] appropriate use			

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Subject	§126 Technology Application	S		
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(O) identify and apply search engine optimization (SEO) to ensure optimal website visibility	(i) identify search engine optimization (SEO) to ensure optimal website visibility		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(O) identify and apply search engine optimization (SEO) to ensure optimal website visibility	(ii) apply search engine optimization (SEO) to ensure optimal website visibility		
(4) Critical thinking, problem solving, and decision making. The student uses critical-thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. The student is expected to:	(P) investigate and choose electronic security methods for a web server to protect from unauthorized access and negative intentions	(i) investigate electronic security methods for a web server to protect from unauthorized access		

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Subject	§126 Technology Application	s		
Course Title	§126.47. Web Design (One Cr	edit). Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and (4) Critical thinking, problem	Student Expectation (P) investigate and choose	Breakout (ii) investigate electronic	Element	Subelement
solving, and decision making.	electronic security methods for	security methods for a web		
The student uses critical- thinking skills to plan and	a web server to protect from unauthorized access and	server to protect from negative intentions		
conduct research, manage	negative intentions	interitions.		
projects, solve problems, and				
make informed decisions using appropriate digital tools				
and resources. The student is				
expected to:				
(4) Critical thinking, problem	(P) investigate and choose	(iii) choose electronic security		
solving, and decision making. The student uses critical-	electronic security methods for a web server to protect from	methods for a web server to protect from unauthorized		
thinking skills to plan and	unauthorized access and	access		
conduct research, manage	negative intentions			
projects, solve problems, and make informed decisions				
using appropriate digital tools				
and resources. The student is expected to:				
expected to.				
(4) Critical thinking, problem	(P) investigate and choose	(iv) choose electronic security		
solving, and decision making. The student uses critical-	electronic security methods for a web server to protect from	methods for a web server to protect from negative		
thinking skills to plan and	unauthorized access and	intentions		
conduct research, manage projects, solve problems, and	negative intentions			
make informed decisions				
using appropriate digital tools				
and resources. The student is expected to:				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(4) Critical thinking, problem	(Q) draw conclusions from	(i) draw conclusions from data		
solving, and decision making.	data gathered from electronic	gathered from electronic		
The student uses critical-	and telecommunications	resources		
thinking skills to plan and	resources			
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
(4) Critical thinking, problem	(Q) draw conclusions from	(ii) draw conclusions from data		
solving, and decision making.	data gathered from electronic	gathered from		
The student uses critical-	and telecommunications	telecommunications resources		
thinking skills to plan and	resources			
conduct research, manage				
projects, solve problems, and				
make informed decisions				
using appropriate digital tools				
and resources. The student is				
expected to:				
(5) Digital citizenship. The	(A) engage in online activities	(i) engage in online activities		
student understands human,	that follow appropriate	that follow appropriate		
cultural, and societal issues	behavioral, communication,	behavioral guidelines,		
related to technology and	and privacy guidelines,	including ethics		
practices legal and ethical	including ethics, personal			
behavior. The student is	security, verbiage determined			
expected to:	by the intended audience, and			
	ethical use of files and file			
	sharing			

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Subject	§126.Technology Application	\$		
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and (5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file	Breakout (ii) engage in online activities that follow appropriate behavioral guidelines, including personal security	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	sharing (A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(iii) engage in online activities that follow appropriate behavioral guidelines, including verbiage determined by the intended audience		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(iv) engage in online activities that follow appropriate behavioral guidelines, including ethical use of files		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(v) engage in online activities that follow appropriate behavioral guidelines, including ethical use of file sharing		

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and (5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	Student Expectation (A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file	Breakout (vi) engage in online activities that follow appropriate communication guidelines, including ethics	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	sharing (A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(vii) engage in online activities that follow appropriate communication guidelines, including personal security		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(viii) engage in online activities that follow appropriate communication guidelines, including verbiage determined by the intended audience		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(ix) engage in online activities that follow appropriate communication guidelines, including ethical use of files		

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Subject	§126.Technology Application	S		
Course Title		edit). Beginning with School	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues	(A) engage in online activities that follow appropriate behavioral, communication,	(x) engage in online activities that follow appropriate communication guidelines,		
related to technology and practices legal and ethical behavior. The student is expected to:	and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	including ethical use of file sharing		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(xi) engage in online activities that follow appropriate privacy guidelines, including ethics		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(xii) engage in online activities that follow appropriate privacy guidelines, including personal security		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(xiii) engage in online activities that follow appropriate privacy guidelines, including verbiage determined by the intended audience		

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(xiv) engage in online activities that follow appropriate privacy guidelines, including ethical use of files		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(A) engage in online activities that follow appropriate behavioral, communication, and privacy guidelines, including ethics, personal security, verbiage determined by the intended audience, and ethical use of files and file sharing	(xv) engage in online activities that follow appropriate privacy guidelines, including ethical use of file sharing		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(B) understand the negative impact of inappropriate technology use, including online bullying and harassment	(i) understand the negative impact of inappropriate technology use, including online bullying		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(B) understand the negative impact of inappropriate technology use, including online bullying and harassment	(ii) understand the negative impact of inappropriate technology use, including online harassment		

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Subject	§126.Technology Application	ıs		
Course Title		redit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(C) implement online security guidelines, including identity protection, limited personal information sharing, and password protection of a secure website	(i) implement online security guidelines, including identity protection of a secure website		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(C) implement online security guidelines, including identity protection, limited personal information sharing, and password protection of a secure website	(ii) implement online security guidelines, including limited personal information sharing of a secure website		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(C) implement online security guidelines, including identity protection, limited personal information sharing, and password protection of a secure website	(iii) implement online security guidelines, including password protection of a secure website		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(D) engage in safe, legal, and responsible use of information and technology	(i) engage in safe use of information		

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Subject	§126 Technology Application	s		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(D) engage in safe, legal, and responsible use of information and technology	(ii) engage in legal use of information		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(D) engage in safe, legal, and responsible use of information and technology	(iii) engage in responsible use of information		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(D) engage in safe, legal, and responsible use of information and technology	(iv) engage in safe use of technology		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(D) engage in safe, legal, and responsible use of information and technology	(v) engage in legal use of technology		

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School)	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(D) engage in safe, legal, and responsible use of information and technology	(vi) engage in responsible use of technology		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	(i) understand local issues to ensure appropriate cross- browser usability		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	(ii) understand state issues to ensure appropriate cross- browser usability		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	(iii) understand national issues to ensure appropriate cross- browser usability		

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Subject	§126 Technology Application	s		
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(E) understand and respond to	•		
student understands human,	local, state, national, and	to ensure appropriate cross-		
cultural, and societal issues	global issues to ensure	browser usability		
related to technology and	appropriate cross-browser and			
practices legal and ethical	cross-platform usability			
behavior. The student is				
expected to:				
(5) Digital citizenship. The	(E) understand and respond to	(v) understand local issues to		
student understands human,	local, state, national, and	ensure appropriate cross-		
cultural, and societal issues	global issues to ensure	platform usability		
related to technology and	appropriate cross-browser and	plationin usability		
practices legal and ethical	cross-platform usability			
behavior. The student is	oroso piatronin asability			
expected to:				
(5) Digital citizenship. The	(E) understand and respond to	(vi) understand state issues to		
student understands human,	local, state, national, and	ensure appropriate cross-		
cultural, and societal issues	global issues to ensure	platform usability		
related to technology and	appropriate cross-browser and			
practices legal and ethical	cross-platform usability			
behavior. The student is				
expected to:				
(5) Digital sitizanahin The	(E) understand and recovered to	(vii) understand national		
(5) Digital citizenship. The student understands human,	(E) understand and respond to local, state, national, and	issues to ensure cross-		
cultural, and societal issues	global issues to ensure	platform usability		
related to technology and	appropriate cross-browser and	plation i usability		
practices legal and ethical	cross-platform usability			
behavior. The student is	cross platform usability			
expected to:				

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(E) understand and respond to	(viii) understand global issues		
student understands human,	local, state, national, and	to ensure cross-platform		
cultural, and societal issues	global issues to ensure	usability		
related to technology and	appropriate cross-browser and			
practices legal and ethical	cross-platform usability			
behavior. The student is				
expected to:				
(5) Digital citizenship. The	(E) understand and respond to			
student understands human,	local, state, national, and	ensure appropriate cross-		
cultural, and societal issues	global issues to ensure	browser usability		
related to technology and	appropriate cross-browser and			
practices legal and ethical	cross-platform usability			
behavior. The student is				
expected to:				
(5) Digital citizenship. The	(E) understand and respond to	(x) respond to state issues to		
student understands human,	local, state, national, and	ensure appropriate cross-		
cultural, and societal issues	global issues to ensure	browser usability		
related to technology and	appropriate cross-browser and	brower adapting		
practices legal and ethical	cross-platform usability			
behavior. The student is	oroco pramorni acasimi,			
expected to:				
(5) Digital citizenship. The	(E) understand and respond to	(xi) respond to national issues		
student understands human,	local, state, national, and	to ensure appropriate cross-		
cultural, and societal issues	global issues to ensure	browser usability		
related to technology and	appropriate cross-browser and	-		
practices legal and ethical	cross-platform usability			
behavior. The student is				
expected to:				

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Subject	§126.Technology Application	S		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	Student Expectation (E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	(xiii) respond to local issues to ensure appropriate cross-platform usability		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	(xiv) respond to state issues to ensure appropriate cross-platform usability		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	(xv) respond to national issues to ensure appropriate cross- platform usability		

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Subject	§126.Technology Application	S		
Course Title		edit), Beginning with School	ear 2012-2013	
TEKS (Knowledge and (5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	Student Expectation (E) understand and respond to local, state, national, and global issues to ensure appropriate cross-browser and cross-platform usability	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(F) interpret, use, and develop a safe online shared computing environment	(i) interpret a safe online shared computing environment		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(F) interpret, use, and develop a safe online shared computing environment	(ii) use a safe online shared computing environment		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(F) interpret, use, and develop a safe online shared computing environment	(iii) develop a safe online shared computing environment		

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Subject	§126 Technology Application	S		
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(G) identify legal, ethical, appropriate, and safe website marketing practices	(i) identify legal website marketing practices		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(G) identify legal, ethical, appropriate, and safe website marketing practices	(ii) identify ethical website marketing practices		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(G) identify legal, ethical, appropriate, and safe website marketing practices	(iii) identify appropriate website marketing practices		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(G) identify legal, ethical, appropriate, and safe website marketing practices	(iv) identify safe website marketing practices		

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Subject	§126 Technology Applicatio	ns		
Course Title		redit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and (5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	Student Expectation (H) identify legal, ethical, appropriate, and safe multimedia usage, including video, audio, graphics, animation, and emerging trends	Breakout (i) identify legal multimedia usage, including video	Element	Subelement
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(H) identify legal, ethical, appropriate, and safe multimedia usage, including video, audio, graphics, animation, and emerging trends	(ii) identify legal multimedia usage, including audio		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(H) identify legal, ethical, appropriate, and safe multimedia usage, including video, audio, graphics, animation, and emerging trends	(iii) identify legal multimedia usage, including graphics		
(5) Digital citizenship. The student understands human, cultural, and societal issues related to technology and practices legal and ethical behavior. The student is expected to:	(H) identify legal, ethical, appropriate, and safe multimedia usage, including video, audio, graphics, animation, and emerging trends	(iv) identify legal multimedia usage, including animation		

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Subject	§126.Technology Applications			
Course Title		redit), Beginning with School	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(H) identify legal, ethical,	(v) identify legal multimedia		
student understands human,	appropriate, and safe	usage, including emerging		
cultural, and societal issues	multimedia usage, including	trends		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(vi) identify ethical multimedia		
student understands human,	appropriate, and safe	usage, including video		
cultural, and societal issues	multimedia usage, including			
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(vii) identify ethical multimedia		
student understands human,	appropriate, and safe	usage, including audio		
cultural, and societal issues	multimedia usage, including	usage, morading addio		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:	il crido			
(5) Digital citizenship. The	(H) identify legal, ethical,	(viii) identify ethical,		
student understands human,	appropriate, and safe	multimedia usage, including		
cultural, and societal issues	multimedia usage, including	graphics		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				

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Subject	§126.Technology Applications			
Course Title		redit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(H) identify legal, ethical,	(ix) identify ethical multimedia		
student understands human,	appropriate, and safe	usage, including animation		
cultural, and societal issues	multimedia usage, including			
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(x) identify ethical multimedia		
student understands human,	appropriate, and safe	usage, including emerging		
cultural, and societal issues	multimedia usage, including	trends		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(xi) identify appropriate		
student understands human,	appropriate, and safe	multimedia usage, including		
cultural, and societal issues	multimedia usage, including	video		
related to technology and	video, audio, graphics,	VIGCO		
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:	il crido			
(5) Digital citizenship. The	(H) identify legal, ethical,	(xii) identify appropriate		
student understands human,	appropriate, and safe	multimedia usage, including		
cultural, and societal issues	multimedia usage, including	audio		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				

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Subject	§126.Technology Applicatio	ns		
Course Title		redit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(H) identify legal, ethical,	(xiii) identify appropriate		
student understands human,	appropriate, and safe	multimedia usage, including		
cultural, and societal issues	multimedia usage, including	graphics		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(xiv) identify appropriate		
student understands human,	appropriate, and safe	multimedia usage, including		
cultural, and societal issues	multimedia usage, including	animation		
related to technology and	video, audio, graphics,	anmation		
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
'				
(5) Digital citizenship. The	(H) identify legal, ethical,	(xv) identify appropriate		
student understands human,	appropriate, and safe	multimedia usage, including		
cultural, and societal issues	multimedia usage, including	emerging trends		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(xvi) identify safe multimedia		
student understands human,	appropriate, and safe	usage, including video		
cultural, and societal issues	multimedia usage, including	acago, moraamig video		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
'				

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Subject	§126.Technology Applications			
Course Title		redit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(H) identify legal, ethical,	(xvii) identify safe multimedia		
student understands human,	appropriate, and safe	usage, including audio		
cultural, and societal issues	multimedia usage, including			
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(xviii) identify safe multimedia		
student understands human,	appropriate, and safe	usage, including graphics		
cultural, and societal issues	multimedia usage, including			
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				
(5) Digital citizenship. The	(H) identify legal, ethical,	(xix) identify safe multimedia		
student understands human,	appropriate, and safe	usage, including animation		
cultural, and societal issues	multimedia usage, including	usage, mordaling animation		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:	Tronds			
(5) Digital citizenship. The	(H) identify legal, ethical,	(xx) identify safe multimedia		
student understands human,	appropriate, and safe	usage, including emerging		
cultural, and societal issues	multimedia usage, including	trends		
related to technology and	video, audio, graphics,			
practices legal and ethical	animation, and emerging			
behavior. The student is	trends			
expected to:				

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Subject	§126.Technology Applications			
Course Title		redit), Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(I) analyze the impact of the	(i) analyze the impact of the		
student understands human,	World Wide Web on society	World Wide Web on society		
cultural, and societal issues	through research, interviews,	through research		
related to technology and	and personal observation			
practices legal and ethical				
behavior. The student is				
expected to:				
(5) Digital citizenship. The	(I) analyze the impact of the	(ii) analyze the impact of the		
student understands human,	World Wide Web on society	World Wide Web on society		
cultural, and societal issues	through research, interviews,	through interviews		
related to technology and	and personal observation			
practices legal and ethical				
behavior. The student is				
expected to:				
(5) Digital citizenship. The	(I) analyze the impact of the	(iii) analyze the impact of the		
student understands human,	World Wide Web on society	World Wide Web on society		
cultural, and societal issues	through research, interviews,	through personal observation		
related to technology and	and personal observation	in edgir percenai escervation		
practices legal and ethical	and personal observation			
behavior. The student is				
expected to:				
(5) Digital citizenship. The	(J) participate in relevant and	(i) participate in relevant		
student understands human,	meaningful activities in the	activities in the larger		
cultural, and societal issues	larger community and society	community to create electronic		
related to technology and	to create electronic projects	projects		
practices legal and ethical				
behavior. The student is				
expected to:				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(5) Digital citizenship. The	(J) participate in relevant and	(ii) participate in relevant		
student understands human,	meaningful activities in the	activities in the larger society		
cultural, and societal issues	larger community and society	to create electronic projects		
related to technology and	to create electronic projects			
practices legal and ethical				
behavior. The student is				
expected to:				
(5) Birital (1) and in The	(1)	(···)		
(5) Digital citizenship. The	(J) participate in relevant and	(iii) participate in meaningful		
student understands human,	meaningful activities in the	activities in the larger		
cultural, and societal issues	larger community and society	community to create electronic		
related to technology and	to create electronic projects	projects		
practices legal and ethical behavior. The student is				
expected to:				
expected to.				
(5) Digital citizenship. The	(J) participate in relevant and	(iv) participate in meaningful		
student understands human,	meaningful activities in the	activities in the larger society		
cultural, and societal issues	larger community and society	to create electronic projects		
related to technology and	to create electronic projects	. ,		
practices legal and ethical				
behavior. The student is				
expected to:				
(6) Technology operations and		(i) demonstrate knowledge of		
concepts. The student	hardware, including scanners,	hardware, including scanners		
demonstrates a sound	cameras, printers, video			
understanding of technology	cameras, and external hard			
concepts, systems, and	drives			
operations. The student is				
expected to:				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and	, ,	(ii) demonstrate knowledge of		
concepts. The student	hardware, including scanners,	hardware, including cameras		
demonstrates a sound	cameras, printers, video			
understanding of technology	cameras, and external hard			
concepts, systems, and	drives			
operations. The student is				
expected to:				
(6) Technology operations and	(A) demonstrate knowledge of	(iii) demonstrate knowledge of		
concepts. The student	hardware, including scanners,	hardware, including printers		
demonstrates a sound	cameras, printers, video	mardware, including printers		
understanding of technology	cameras, and external hard			
concepts, systems, and	drives			
operations. The student is	4			
expected to:				
(6) Technology operations and	(A) demonstrate knowledge of	(iv) demonstrate knowledge of		
concepts. The student	hardware, including scanners,	hardware, including video		
demonstrates a sound	cameras, printers, video	cameras		
understanding of technology	cameras, and external hard			
concepts, systems, and	drives			
operations. The student is				
expected to:				
(C) Table allows an audiana and	(A) deservativate les suits des et	(.)		
(6) Technology operations and		(v) demonstrate knowledge of		
concepts. The student	hardware, including scanners,	hardware, including external hard drives		
demonstrates a sound	cameras, printers, video	naru urives		
understanding of technology concepts, systems, and	cameras, and external hard			
operations. The student is	drives			
expected to:				
expedied to.				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	(ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and	, ,	(i) identify the parts of a		
concepts. The student	computer and explain its	computer		
demonstrates a sound	functions			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(0) =	(5)			
(6) Technology operations and		(ii) explain [parts of a		
concepts. The student	computer and explain its	computer] functions		
demonstrates a sound	functions			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(6) Technology operations and	(C) summarize the need for	(i) summarize the need for		
concepts. The student	and functionality and use of	servers		
demonstrates a sound	servers			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(6) Technology operations and	(C) summarize the need for	(ii) summarize the functionality		
concepts. The student	and functionality and use of	of servers		
demonstrates a sound	servers			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and	, ,	(iii) summarize the use of		
concepts. The student	and functionality and use of	servers		
demonstrates a sound	servers			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(a) T	(5):1. ((1)			
(6) Technology operations and	, ,	(i) identify the advantages of		
concepts. The student	and disadvantages of running	running a personal web server		
demonstrates a sound	a personal web server versus	versus using a web server		
understanding of technology	using a web server provider	provider		
concepts, systems, and				
operations. The student is				
expected to:				
(6) Technology operations and	(D) identify the advantages	(ii) identify the disadvantages		
concepts. The student	and disadvantages of running	of running a personal web		
demonstrates a sound	a personal web server versus	server versus using a web		
understanding of technology	using a web server provider	server provider		
concepts, systems, and	3			
operations. The student is				
expected to:				
'				
(6) Technology operations and	(E) differentiate and	(i) differentiate various input		
concepts. The student	appropriately use various	devices		
demonstrates a sound	input, processing, output, and			
understanding of technology	primary/secondary storage			
concepts, systems, and	devices			
operations. The student is				
expected to:				

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Subject	§126.Technology Applications			
Course Title		edit). Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	Student Expectation (E) differentiate and appropriately use various input, processing, output, and primary/secondary storage devices	Breakout (ii) differentiate various processing devices	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(E) differentiate and appropriately use various input, processing, output, and primary/secondary storage devices	(iii) differentiate various output devices		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(E) differentiate and appropriately use various input, processing, output, and primary/secondary storage devices	(iv) differentiate various primary/secondary storage devices		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(E) differentiate and appropriately use various input, processing, output, and primary/secondary storage devices	(v) appropriately use various input devices		

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Subject	§126 Technology Application	\$126.Technology Applications			
Course Title		edit), Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
()	(E) differentiate and	(vi) appropriately use various			
concepts. The student	appropriately use various	processing devices			
demonstrates a sound	input, processing, output, and				
understanding of technology	primary/secondary storage				
concepts, systems, and	devices				
operations. The student is					
expected to:					
(6) Technology operations and		(vii) appropriately use various			
concepts. The student	appropriately use various	output devices			
demonstrates a sound	input, processing, output, and				
understanding of technology	primary/secondary storage				
concepts, systems, and	devices				
operations. The student is					
expected to:					
(6) Technology operations and	(F) differentiate and	(viii) appropriately use various			
concepts. The student	appropriately use various	primary/secondary storage			
demonstrates a sound	input, processing, output, and	devices			
understanding of technology	primary/secondary storage				
concepts, systems, and	devices				
operations. The student is					
expected to:					
•					
(6) Technology operations and	(F) create and implement	(i) create universally			
concepts. The student	universally accessible	accessible documents			
demonstrates a sound	documents				
understanding of technology					
concepts, systems, and					
operations. The student is					
expected to:					

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School)	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and	•	(ii) implement universally		
concepts. The student	universally accessible	accessible documents		
demonstrates a sound	documents			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(6) Technology operations and	(G) analyze handwidth issues	(i) analyze bandwidth issues		
concepts. The student	as related to audience, server,	as related to audience		
demonstrates a sound	connectivity, and cost	as related to addicates		
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
·				
(6) Technology operations and		(ii) analyze bandwidth issues		
concepts. The student	as related to audience, server,	as related to server		
demonstrates a sound	connectivity, and cost			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(6) Technology operations and	(G) analyze bandwidth issues	(iii) analyze bandwidth issues		
concepts. The student	as related to audience, server,	as related to connectivity		
demonstrates a sound	connectivity, and cost	_		
understanding of technology	-			
concepts, systems, and				
operations. The student is				
expected to:				

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Subject	§126.Technology Applications			
Course Title		edit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and	, ,	(iv) analyze bandwidth issues		
concepts. The student	as related to audience, server,	as related to cost		
demonstrates a sound	connectivity, and cost			
understanding of technology				
concepts, systems, and				
operations. The student is				
expected to:				
(C) Tank and any an anti-man and	// N + - - - - - - - -	(:) antablish a fallon/dimentary		
(6) Technology operations and		(i) establish a folder/directory		
concepts. The student	hierarchy for storage of a web	hierarchy for storage of a web		
demonstrates a sound	page and its related or linked files	page		
3	nies			
concepts, systems, and				
operations. The student is				
expected to:				
(6) Technology operations and	(H) establish a folder/directory	(ii) establish a folder/directory		
concepts. The student	hierarchy for storage of a web	hierarchy for storage of [a web		
demonstrates a sound	page and its related or linked	page] related or linked files		
understanding of technology	files			
concepts, systems, and				
operations. The student is				
expected to:				
·				
(6) Technology operations and	(I) create file and folder	(i) create file naming		
concepts. The student	naming conventions to follow	conventions to follow		
demonstrates a sound	established guidelines,	established guidelines,		
understanding of technology	including spacing, special	including spacing		
concepts, systems, and	characters, and capitalization			
operations. The student is				
expected to:				

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Subject	§126.Technology Application	ıs.		
Course Title		edit), Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and (6) Technology operations and	Student Expectation	Breakout (ii) create file naming	Element	Subelement
concepts. The student	naming conventions to follow	conventions to follow		
demonstrates a sound	established guidelines,	established guidelines,		
understanding of technology	including spacing, special	including special characters		
concepts, systems, and	characters, and capitalization			
operations. The student is expected to:				
(6) Technology operations and		(iii) create file naming		
concepts. The student	naming conventions to follow	conventions to follow		
demonstrates a sound	established guidelines,	established guidelines,		
understanding of technology concepts, systems, and	including spacing, special characters, and capitalization	including capitalization		
operations. The student is	characters, and capitalization			
expected to:				
(6) Technology operations and		(iv) create folder naming		
concepts. The student demonstrates a sound	naming conventions to follow established guidelines,	conventions to follow established guidelines,		
understanding of technology	including spacing, special	including spacing		
concepts, systems, and	characters, and capitalization	morading opacing		
operations. The student is				
expected to:				
(6) Technology operations and		(v) create folder naming		
concepts. The student	naming conventions to follow	conventions to follow		
demonstrates a sound understanding of technology	established guidelines, including spacing, special	established guidelines, including special characters		
concepts, systems, and	characters, and capitalization	including special characters		
operations. The student is	one action, and capitalization			
expected to:				

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Subject	§126 Technology Applications			
Course Title	10 0,	edit). Beginning with School \	ear 2012-2013	
TEKS (Knowledge and (6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	Student Expectation	Breakout (vi) create folder naming conventions to follow established guidelines, including capitalization	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(i) identify basic design principles when creating a website, including white space		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(ii) identify basic design principles when creating a website, including color theory		

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(iii) identify basic design principles when creating a website, including background color		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics			
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics			

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and (6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	Student Expectation (J) identify basic design	Breakout (vi) identify basic design principles when creating a website, including proximity	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(vii) identify basic design principles when creating a website, including unity		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:				

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(ix) identify basic design principles when creating a website, including alignment		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics			
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics			

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and (6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	Student Expectation	Ereakout (xii) identify basic design principles when creating a website, including type	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(xiii) identify basic design principles when creating a website, including style		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:				

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Subject	§126.Technology Applications			
Course Title	§126.47. Web Design (One Cr		Year 2012-2013	
TEKS (Knowledge and (6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	Student Expectation	Breakout (xv) identify basic design principles when creating a website, including repetition	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	•	(xvi) identify basic design principles when creating a website, including contrast		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics			

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Subject	§126.Technology Application	s		
Course Title	§126.47. Web Design (One Cr		ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(J) identify basic design principles when creating a website, including white space, color theory, background color, shape, line, proximity, unity, balance (ratio of text to white space), alignment, typography, font size, type, style, image file size, repetition, contrast, consistency, and aesthetics	(xviii) identify basic design principles when creating a website, including aesthetics		
concepts. The student demonstrates a sound understanding of technology	(K) demonstrate knowledge of the six core domains (gov, net, com, mil, org, edu) and be familiar with new domain implementation	`,		
concepts. The student demonstrates a sound understanding of technology	(K) demonstrate knowledge of the six core domains (gov, net, com, mil, org, edu) and be familiar with new domain implementation	(ii) be familiar with new domain implementation		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(L) implement escape codes, HyperText Markup Language (HTML), cascading style sheets (CSS), and javascript through hard coding, web editors, and web authoring programs	(i) implement escape codes through hard coding		

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Subject	§126 Technology Application	ns		
Course Title		redit), Beginning with School \	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and		(ii) implement escape codes		
concepts. The student	HyperText Markup Language	through web editors		
demonstrates a sound	(HTML), cascading style			
understanding of technology	sheets (CSS), and javascript			
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			
(6) Technology operations and	(I) implement escape codes	(iii) implement escape codes		
concepts. The student	HyperText Markup Language	through web authoring		
demonstrates a sound	(HTML), cascading style	programs		
understanding of technology	sheets (CSS), and javascript	programs		
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			
cxpedica to.	programs			
(6) Technology operations and	(L) implement escape codes,	(iv) implement HyperText		
concepts. The student	HyperText Markup Language	Markup Language (HTML)		
demonstrates a sound	(HTML), cascading style	through hard coding		
understanding of technology	sheets (CSS), and javascript			
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			
·				
(6) Technology operations and		(v) implement HyperText		
concepts. The student	HyperText Markup Language	Markup Language (HTML)		
demonstrates a sound	(HTML), cascading style	through web editors		
understanding of technology	sheets (CSS), and javascript			
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			

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Subject	§126 Technology Applications			
Course Title		edit), Beginning with School Y	ear 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and		(vi) implement HyperText		
concepts. The student	HyperText Markup Language	Markup Language (HTML)		
demonstrates a sound	(HTML), cascading style	through web authoring		
understanding of technology	sheets (CSS), and javascript	programs		
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			
(6) Technology operations and	(L) implement escape codes,	(vii) implement cascading style		
concepts. The student	HyperText Markup Language	sheets (CSS) through hard		
demonstrates a sound	(HTML), cascading style	coding		
understanding of technology	sheets (CSS), and javascript	_		
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			
(6) Technology operations and	(L) implement escape codes,	(viii) implement cascading		
concepts. The student	HyperText Markup Language	style sheets (CSS) through		
demonstrates a sound	(HTML), cascading style	web editors		
understanding of technology	sheets (CSS), and javascript			
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			
(6) Technology operations and		(ix) implement cascading style		
concepts. The student	HyperText Markup Language	sheets (CSS) through web		
demonstrates a sound	(HTML), cascading style	authoring programs		
understanding of technology	sheets (CSS), and javascript			
concepts, systems, and	through hard coding, web			
operations. The student is	editors, and web authoring			
expected to:	programs			

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Subject	§126.Technology Applications				
Course Title		edit), Beginning with School \	(ear 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(6) Technology operations and	, , ,	(x) implement javascript			
concepts. The student	HyperText Markup Language	through hard coding			
demonstrates a sound	(HTML), cascading style				
understanding of technology	sheets (CSS), and javascript				
concepts, systems, and	through hard coding, web				
operations. The student is	editors, and web authoring				
expected to:	programs				
(6) Technology operations and		(xi) implement javascript			
concepts. The student	HyperText Markup Language	through web editors			
demonstrates a sound	(HTML), cascading style				
understanding of technology	sheets (CSS), and javascript				
concepts, systems, and	through hard coding, web				
operations. The student is	editors, and web authoring				
expected to:	programs				
(6) Technology operations and		(xii) implement javascript			
concepts. The student	HyperText Markup Language	through web authoring			
demonstrates a sound	(HTML), cascading style	programs			
understanding of technology	sheets (CSS), and javascript				
concepts, systems, and	through hard coding, web				
operations. The student is	editors, and web authoring				
expected to:	programs				
(6) Technology operations and		(i) identify FTP client software			
concepts. The student	client software				
demonstrates a sound					
understanding of technology					
concepts, systems, and					
operations. The student is					
expected to:					

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Subject	§126.Technology Applications				
Course Title		edit), Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(6) Technology operations and	, ,	(ii) use FTP client software			
concepts. The student	client software				
demonstrates a sound					
understanding of technology					
concepts, systems, and					
operations. The student is					
expected to:					
(C) Tachaglagy aparations and	(NI) implement ious applet				
(6) Technology operations and concepts. The student	insertion				
demonstrates a sound	insertion				
understanding of technology					
concepts, systems, and					
operations. The student is					
expected to:					
expected to:					
(6) Technology operations and	(O) identify and differentiate	(i) identify various network			
concepts. The student	various network topologies,	topologies, including physical			
demonstrates a sound	including physical and logical				
understanding of technology					
concepts, systems, and					
operations. The student is					
expected to:					
(6) Technology operations and		(ii) identify various network			
concepts. The student	various network topologies,	topologies, including logical			
demonstrates a sound	including physical and logical				
understanding of technology					
concepts, systems, and					
operations. The student is					
expected to:					

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Subject	§126.Technology Application	S		
Course Title		edit), Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(O) identify and differentiate various network topologies, including physical and logical	(iii) differentiate various network topologies, including physical and logical		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(P) create, evaluate, and use web-based animation	(i) create web-based animation		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(P) create, evaluate, and use web-based animation	(ii) evaluate web-based animation		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(P) create, evaluate, and use web-based animation	(iii) use web-based animation		

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Subject	§126.Technology Applications				
Course Title		edit). Beginning with School	Year 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(6) Technology operations and		(i) create video, including			
concepts. The student	video, including editing,	editing			
demonstrates a sound	compression, exporting,				
understanding of technology	appropriateness, and delivery				
concepts, systems, and					
operations. The student is					
expected to:					
(6) Technology operations and	• •	(ii) create video, including			
concepts. The student	video, including editing,	compression			
demonstrates a sound	compression, exporting,				
understanding of technology	appropriateness, and delivery				
concepts, systems, and					
operations. The student is					
expected to:					
(6) Technology operations and	(Q) create evaluate and use	(iii) create video, including			
concepts. The student	video, including editing,	exporting			
demonstrates a sound	compression, exporting,				
understanding of technology	appropriateness, and delivery				
concepts, systems, and	3,7				
operations. The student is					
expected to:					
•					
(6) Technology operations and	, ,	(iv) create video, including			
concepts. The student	video, including editing,	appropriateness			
demonstrates a sound	compression, exporting,				
understanding of technology	appropriateness, and delivery				
concepts, systems, and					
operations. The student is					
expected to:					

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Subject	§126.Technology Application	\$		
Course Title	0, 1,	edit). Beginning with School \	(ear 2012-2013	
TEKS (Knowledge and (6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	Student Expectation (Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	Breakout (v) create video, including delivery	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	(vi) evaluate video, including editing		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	(vii) evaluate video, including compression		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	(viii) evaluate video, including exporting		

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	§126.Technology Applications				
Course Title		edit). Beginning with School Y	ear 2012-2013		
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement	
(6) Technology operations and		(ix) evaluate video, including			
-	video, including editing,	appropriateness			
	compression, exporting,				
0	appropriateness, and delivery				
concepts, systems, and					
operations. The student is					
expected to:					
(C) To also a la sur a social	(0)	(.)			
(6) Technology operations and		(x) evaluate video, including			
-	video, including editing, compression, exporting,	delivery			
	appropriateness, and delivery				
concepts, systems, and	appropriateriess, and delivery				
operations. The student is					
expected to:					
expected to.					
(6) Technology operations and	(Q) create, evaluate, and use	(xi) use video, including editing			
concepts. The student	video, including editing,				
demonstrates a sound	compression, exporting,				
understanding of technology	appropriateness, and delivery				
concepts, systems, and					
operations. The student is					
expected to:					
(C) Technology energics and	(O) greate evaluate and tra-	(vii) vaa vidaa inalvaline			
(6) Technology operations and	• •	(xii) use video, including			
•	video, including editing,	compression			
	compression, exporting,				
0,	appropriateness, and delivery				
concepts, systems, and operations. The student is					
expected to:					
expected to.					

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Subject	§126 Technology Application	ns		
Course Title		redit). Beginning with School	Year 2012-2013	
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	(xiii) use video, including exporting		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	(xiv) use video, including appropriateness		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(Q) create, evaluate, and use video, including editing, compression, exporting, appropriateness, and delivery	(xv) use video, including delivery		
(6) Technology operations and concepts. The student demonstrates a sound understanding of technology concepts, systems, and operations. The student is expected to:	(R) demonstrate the ability to conduct secure communications from a web server to a client			

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Subject	§126.Technology Applications					
O T'41 -	§126.47. Web Design (One Credit). Beginning with School Year 2012-2013					
TEKS (Knowledge and	Student Expectation	Breakout	Element	Subelement		
(6) Technology operations and	(S) use hypertext linking					
concepts. The student	appropriately when creating					
demonstrates a sound	web pages					
understanding of technology						
concepts, systems, and						
operations. The student is						
expected to:						
·						

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