

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 1 INTRODUCTION TO WATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Water Chemistry</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking purposes
		Chapter 111.15, Mathematics
		111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.12(B) Measurement
		111.15.3.13 Measurement
		111.15.3.14(A),(B),(C) Probability and statistics
		111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.4(A) Scientific processes
		112.5.3.7(A),(B) Science concepts
	<i>Water, Water Everywhere!</i>	Chapter 110.5, English Language Arts and Reading
110.5.3.2(A) Listening/speaking/culture		
110.5.3.3(C) Listening/speaking/audiences		
110.5.3.8(B) Reading/vocabulary development		
110.5.3.9(F),(J) Reading/comprehension		
110.5.3.10(B),(C) Reading/literary response		
110.5.3.12(A),(G),(I) (J) Reading/inquiry/research		
110.5.3.14(A),(B),(C),(D) Writing/purposes		

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Water, Water Everywhere!</i> (con't)	Chapter 111.15, Mathematics	111.15.3.2(A),(B),(C),(D) Number, operation, and quantitative reasoning
		111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.2(A),(B),(C) Scientific processes
		112.5.3.3(C),(D) Scientific processes
		112.5.3.11(A) Science concepts
	Chapter 113.5, Social Studies	113.5.3.4(A) Geography
	<i>The Returning Raindrop</i>	Chapter 110.5, English Language Arts and Reading
110.5.3.3 (C) Listening/speaking/audiences		
110.5.3.12 (D),(E) Reading/inquiry/research		
Extension) 110.5.3.14 (A),(B),(D) Writing/purposes		
(Extension)110.5.3.17 (C),(D),(E) Writing/grammar/usage		
Chapter 112.5, Science		112.5.3.2(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.5(A),(B) Science concepts
		112.5.3.11(A) Science concepts
<i>Water All Over the World</i>		Chapter 110.5, English Language Arts and Reading
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.11(A) Science concepts
	Chapter 113.5, Social Studies	(Extension)113.5.3.4(A) Geography
	<i>Let's Go Down Under!</i>	Chapter 110.5, English Language Arts and Reading
110.5.3.3(C) Listening/speaking/audiences		

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Let's Go Down Under!</i> (con't)	Chapter 112.5, Science	112.5.3.2(B),(C),(D) Scientific processes
		112.5.3.3(A),(C),(D),(E) Scientific processes
		112.5.3.5(A),(B) Science concepts
	Chapter 113.5, Social Studies	113.5.3.10(A),(C) Citizenship
		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),C),(D) Influencing factors
	<i>By the Sea</i>	Chapter 110.5, English Language Arts and Reading
Chapter 113.5, Social Studies		113.5.3.5(A),(C),(D) Geography
		113.5.3.16(E),(F) Social studies skills
Chapter 117, The Arts		117.11 Art: 3.2(A),(B),(C) Creative expression/performance
<i>Shedding Light on Watersheds</i>		Chapter 110.5, English Language Arts and Reading
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.5(A),(C) Geography
<i>Planning Land Use</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(B),(C),(D) Scientific processes
		112.5.3.3(D),(E) Scientific processes
		112.5.3.8(D) Science concepts
	Chapter 113.5, Social Studies	113.5.3.2(B) History
		113.5.3.4(A),(C) Geography
		113.5.3.5(A),(C) Geography
		113.5.3.11(A) Citizenship
		113.5.3.16(A),(B),(E) Social studies skills

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Planning Land Use (cont.)</i>		113.5.3.17(A),(B) Social studies skills
		113.5.3.18(A),(B) Social studies skills
<i>What's the Difference?</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
		110.5.3.3 (C) Listening/speaking/audiences
		110.5.3.14(A),(B),(C) Writing/purposes
		110.5.3.17(C),(D) Writing/grammar/usage
		110.5.3.20(B) Writing /inquiry/research
	Chapter 112.5, Science	112.5.3.2(B),(C),(D),(E) Scientific processes
		112.5.3.3(A) Scientific processes
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
<i>For Sale: Used Water</i>	Chapter 110.5, English Language Arts and Reading	110.5.3(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.9(B) Government
		113.5.3.15(B) Science, technology, and society
		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
<i>Water's Journey</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
		117.11 Art: 3.2(A),(B),(C) Creative expression/performance

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Saving a Resource in Jeopardy</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C), Listening/speaking/purposes
		110.5.3.3(C),(D) Listening/speaking/audiences
	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		(Extension)111.15.3.3(A),(B) Number, operation, and quantitative reasoning
		(Extension)111.15.3.4(A),(B) Number, operation, and quantitative reasoning
		(Extension)111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		(Extension)111.15.3.16(A),(B) Underlying processes and mathematical tools
	(Extension)111.15.3.17(A),(B) Underlying processes and mathematical tools	
	Chapter 112.5, Science	112.5.3.2(B),(C) Scientific processes
		112.5.3.3(A),(E) Scientific processes (E in Extension)
Chapter 113.5, Social Studies	(Extension)113.5.3.2(B) History	
<i>What a Water Job!</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking purposes
	Chapter 112.5, Science	112.5.3.3(D),(E) Scientific processes
	Chapter 113.5, Social Studies	112.5.3.6(A) Economics

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 2 DRINKING AND WASTEWATER TREATMENT</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Water Goes Around and Comes Around</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.3(A),(B) Number, operation, and quantitative reasoning
		111.15.3.6(A) Patterns, relationships, and algebraic thinking
		111.15.3.7(A),(B) Patterns, relationships, and algebraic thinking
		111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.9(B) Government
		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
Chapter 117, The Arts	117.11 Art: 3.2(A),(B),(C) Creative expression/performance	
<i>Water Works</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.15(B) Science, technology, and society

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 2 DRINKING AND WASTEWATER TREATMENT</b>			
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>	
<i>Will That Hold Water?</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes	
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes	
		112.5.3.2(A),(B),(C),(D) Scientific processes	
		112.5.3.3(D),(E) Scientific processes	
	Chapter 113.5, Social Studies	113.5.3.2(B) History	
		113.5.3.4(C) Geography	
		113.5.3.5(A),(C) Geography	
	Chapter 117, The Arts	117.11 Art: 3.2(A),(B),(C) Creative expression/performance	
	<i>The Invisible Water Source</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
		Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
112.5.3.11(A) Science concepts			
Chapter 113.5, Social Studies		113.5.3.4(A) Geography	
		113.5.3.5(D) Geography	
<i>Hard or Soft?</i>		Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes	
		112.5.3.4(B) Scientific processes	
		112.5.3.4(B) Scientific processes	
<i>Get the Salt Out!</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes	
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes	
		112.5.3.2(A),(B),(C),(D) Scientific processes	
		112.5.3.3(A) Scientific processes	
		112.5.3.4(A) Scientific processes	

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 2 DRINKING AND WASTEWATER TREATMENT</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>The Main Drain</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(D),(E) Scientific processes
	Chapter 117, The Arts	117.11 Art: 3.2(A),(B),(C) Creative expression/performance
<i>The Wastewater Story</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.9(B) Government
<i>Wetland in a Bottle</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C),(D),(E) Scientific processes
		112.5.3.8(C) Science concepts
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
117.11 Art: 3.2(A),(B),(C) Creative expression/performance		
<i>Settling the Wastewater Problem</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.3.3(A),(D),(E) Scientific processes
		112.3.4(A) Scientific processes
		112.3.8(D) Science concepts

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 2 DRINKING AND WASTEWATER TREATMENT</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Settling the Wastewater Problem (cont.)</i>	Chapter 113.5, Social Studies	113.5.3.11(A),(B) Citizenship
		113.5.3.15(B) Science, technology, and society
		113.5.3.18(A),(B) Social studies skills
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A)(B),(C),(D) Influencing factors
<i>Waste Not, Want Not</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C) Listening/speaking/purposes
		110.5.3.2(A) Listening/speaking/culture
		110.5.3.3(A),(B),(C) Listening/speaking/audiences
		110.5.3.14(A),(D) Writing/purposes
		110.5.3.17(C),(D) Writing/grammar/usage
	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.3(A),(B) Number, operation, and quantitative reasoning
		111.15.3.6(A) Patterns, relationships, and algebraic thinking
	Chapter 111.15, Mathematics (con't)	111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.11(A),(B) Citizenship

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 2 DRINKING AND WASTEWATER TREATMENT</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Water Patrol</i>	<b>Chapter 110.5, English Language Arts and Reading</b>	<b>110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes</b>
		<b>110.5.3.2(A) Listening/speaking/culture</b>
		<b>110.5.3.3(A),(D) Listening/speaking/audiences</b>
	<b>Chapter 113.5, Social Studies</b>	<b>113.5.3.10(C) Citizenship</b>
		<b>113.5.3.12(B) Citizenship</b>
		<b>113.5.3.16(A),(B),(C) Social studies skills</b>
		<b>113.5.3.18(A),(B) Social studies skills</b>
	<b>Chapter 115.5, Health Education</b>	<b>115.5.3.2(E) Health behaviors</b>
		<b>115.5.3.6(A),(B),C),(D) Influencing factors</b>
		<b>115.5.3.7(B) Influencing factors</b>

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 3 SURFACE WATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>A Salt-Water-y World</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purpose
	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.5(B) Number, operation, quantitative reasoning
		111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17 Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.4(A) Scientific processes
		112.5.3.11(A) Scientific concepts
Chapter 113.5, Social Studies	113.5.3.4(A) Geography	
Chapter 117, The Arts	117.12 Music: 3.4(A),(B) Creative expression/performance	
<i>Watery Words and Places</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(C) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.4(A) Geography
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
		117.11 Art: 3.2(A),(B),(C) Creative expression/performance
	117.12 Music: 3.4(A),(B) Creative expression/performance	

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 3 SURFACE WATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Living in Water</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	(Extension)112.5.3.3(C) Scientific processes
		112.5.3.8(A),(B),(C),(D) Science concepts
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
		117.11 Art: 3.2(A),(B),(C) Creative expression/performance
<i>Posted! No Fishing, No Swimming</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C) Listening/speaking/purposes
		110.5.3.3 (C) Listening/speaking/audiences
		110.5.3.14(A),(B),(C),(D) Writing/purposes
		110.5.3.17(B),(C),(D),(E) Writing/grammar/usage
	Chapter 112.5, Science	112.5.3.3(D),(E) Scientific processes
		112.5.3.8(C) Science concepts
	Chapter 113.5, Social Studies	113.5.3.10(C) Citizenship
		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
	<i>Cleaning Up</i>	Chapter 110.5, English Language Arts and Reading
Chapter 112.5, Science		112.5.3.2(A),(B),(C),(D) Scientific processes
Chapter 115.5, Health Education		115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 3 SURFACE WATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Acid Rain, Go Away!</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.3.5.3(A),(C),(D),(E) Scientific processes
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.5(A) Health information
		115.5.3.6(A),(B),(C),(D) Influencing factors
115.5.3.7(B) Influencing factors		
<i>N, B, &amp; T: Pollutants Three</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C),(D),(E) Scientific processes
		112.3.5.4(B) Scientific processes
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
<i>Stop That Sediment</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(C),(D),(E) Scientific processes
		112.5.3.6(B) Science concepts
	Chapter 113.5, Social Studies	113.5.3.4(A),(C) Geography

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 3 SURFACE WATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Working Together to Prevent Pollution</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 113.5, Social Studies	113.5.3.10(A),(B) Citizenship
		113.5.3.11(A),(B) Citizenship
		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
		117.11 Art: 3.2(A),(B),(C) Creative expression/performance
		117.12 Music: 3.4(A),(B) Creative expression/performance
<i>Water-Wise Landscaping</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.4(A),(B),(C) Geography
		113.5.3.5(C) Geography
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
<i>Whose Water Is It?</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 113.5, Social Studies	113.5.3.4(A),(B),(C) Geography
		113.5.3.5(A) Geography
		113.5.3.16(A),(B),(C),(E) Social studies skills
		113.5.3.18(A),(B) Social studies skills

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 3 SURFACE WATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Whose Water Is It? (Cont.)</i>	Chapter 117, The Arts	117.11 Art: 3.1 (A) Perception
		117.11 Art: 3.2(A),(B),(C) Creative expression/performance
<i>Pollution Pete Patrol</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
		Chapter 113.5, Social Studies
	113.5.3.10(C) Citizenship	
	113.5.3.11(B) Citizenship	
	113.5.3.18(A),(B) Social studies skills	
	Chapter 115.5, Health Education	
115.5.3.2(E) Health behaviors		
115.5.3.5(A) Health information		
115.5.3.6(A),(B),(C),(D) Influencing factors		

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 4 GROUNDWATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Aquifer Adventure</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.11(A) Science concepts
Chapter 113.5, Social Studies	113.5.3.4(A) Geography	
<i>Believe It or Not!</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.11(A),(B) Science concepts
<i>At a Snail's Pace?</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.13 Measurement
		111.15.3.14(A),(B),(C) Probability and statistics
		111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D),(E) Scientific processes
		(Extension)112.5.3.3(A),(C) Scientific processes
		112.5.3.4(A) Scientific processes
		112.5.3.11(A),(B) Science concepts
	Chapter 113.5, Social Studies	113.5.3.4(A) Geography

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 4 GROUNDWATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Porosity &amp; Permeability: "Down and Dirty"</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
		110.5.3.2(A) Listening/speaking/culture
		110.5.3.3(C) Listening/speaking/audiences
<i>Porosity &amp; Permeability: "Down and Dirty" (con't)</i>	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.3(A),(B) Number, operation, and quantitative reasoning
		111.15.3.7(A),(B) Patterns, relationships, and algebraic thinking
		111.15.3.13 Measurement
		111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.1(A),(B) Science processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.4(A) Scientific processes
		112.5.3.11(A),(B) Science concepts
<i>Checks and Balances</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
	112.5.3.11(A),(B) Science concepts	

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 4 GROUNDWATER</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Wells: A Deep Subject</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.11(A),(B) Science concepts
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.5(A) Health information
		115.5.3.6(A),(B),(C),(D) Influencing factors
		115.5.3.7(B) Influencing factors
<i>Cap Chemical</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D),(E) Scientific processes
		112.5.3.3(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.11(B) Citizenship
		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
	Chapter 115.5, Health Education	115.5.3.2(E) Health behavior
		115.5.3.6(A),(B),(C),(D) Influencing factors
<i>Flush Your Troubles Away</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
<i>A Tale of Ooze</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(D),(E) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.9(B) Government
		113.5.3.15(B) Science, technology, and society
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 4 GROUNDWATER</b>		
ACTIVITY	TEKS CHAPTER	KNOWLEDGE/SKILL
<i>Stamp Out L.U.S.T.</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
117.11 Art: 3.2(A),(B),(C) Creative expression/performance		
<i>Down on the Farm, Down in the Water</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(D),(E) Scientific processes
<i>Down on the Farm, Down in the Water (con't)</i>	Chapter 113.5, Social Studies	113.5.3.4(A) Geography
		113.5.3.16(A),(B),(C),(E) Social studies skills
		113.5.3.18(A),(B) Social Studies skills
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
	Chapter 117: The Arts	117.12 Music: 3.4(A),(B) Creative expression/performance
<i>Goin' With the Flow</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.3(B) History
		113.5.3.16(A),(B),(C),(E) Social studies skills
		113.5.3.18(A),(B) Social studies skills

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 5 WETLANDS/COASTAL</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Wonderful, Waterful Wetlands</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D), Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.8(A) Science concepts
<i>Home, Wet Home</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1 (A),(B),(D),(E) Listening/speaking/purposes
		110.5.3.3(A),(B),(D) Listening/speaking/audiences
		(Extension) 110.5.3.14 (A),(D) Writing/purposes
		(Extension) 110.5.3.17 (B),(C),(D),(E) Writing/grammar/usage
	Chapter 112.5, Science	112.5.3.3(A),(C) Scientific processes
		112.5.3.8(A),(B),(D) Science concepts
	Chapter 117, The Arts	117.11 Art: 3.2(A),(B),(C) Creative expression/performance
	<i>To Whom It May Concern</i>	Chapter 110.5, English Language Arts and Reading
110.5.3.3(A),(B),(D) Listening/speaking/audiences		
(Extension)110.5.3.14(A),(D) Writing/purposes		
(Extension) 110.5.3.17 (B),(C),(D),(E) Writing/grammar/usage		
Chapter 112.5, Science		112.5.3.3(A) Scientific processes
Chapter 113.5, Social Studies		113.5.3.11(A),(B),(C) Citizenship
<i>What Can You Do?</i>		Chapter 110.5, English Language Arts and Reading
	110.5.3.3 (C) Listening/speaking/audiences	
	110.5.3.20(B) Writing/inquiry/research	
	Chapter 112.5, Science	112.5.3.2(A) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.11(A),(B),(C) Citizenship

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 5 WETLANDS/COASTAL</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>What Can You Do? (Cont.)</i>		113.5.3.16(A),(B),(C) Social studies skills
		113.5.3.18(A),(B) Social studies skills
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
		117.11 Art: 3.2(A),(B),(C) Creative expression/performance
<i>Where Did It Wear?</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D) Scientific processes
		112.5.3.3(C) Scientific processes
		112.5.3.4(A),(B) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.4(A) Geography
<i>You Must Have Been a Beautiful "Bay-Bee"</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(A),(C) Scientific processes
	Chapter 113.5, Social Studies	113.5.3.4(A) Geography
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.6(A),(B),(C),(D) Influencing factors
	Chapter 117, The Arts	117.11 Art: 3.1(A) Perception
		117.11 Art: 3.2 (A),(B),(C) Creative expression/performance
<i>Down in the Ocean Dumps!</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(A),(C) Scientific processes
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
		115.5.3.2(A),(B),(C),(D) Influencing factors

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 5 WETLANDS/COASTAL</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>The Inside on Red Tide</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.8(B),(C) Scientific concepts
	Chapter 115.5, Health Education	115.5.3.2(E) Health behaviors
115.5.3.6(A),(B),(C) Influencing factors		
<i>Trees by the Sea</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 111.15, Mathematics	111.15.3.1(A),(B) Number, operation, and quantitative reasoning
		111.15.3.7(B) Patterns, relationships, and algebraic thinking
		111.15.3.13 Measurement
<i>Trees by the Sea (con't)</i>	Chapter 111.15, Mathematics (con't)	111.15.3.15(A),(B),(C) Underlying processes and mathematical tools
		111.15.3.16(A),(B) Underlying processes and mathematical tools
		111.15.3.17(A),(B) Underlying processes and mathematical tools
	Chapter 112.5, Science	112.5.3.2(A),(B),(C),(D),(E) Scientific processes
		112.5.3.3(A),(C) Scientific processes
		112.5.3.4(A),(B) Scientific processes
		112.5.3.8(A),(B) Science concepts
	Chapter 113.5, Social Studies	113.5.3.4(A),(C) Geography
		113.5.3.16(A),(B),(C),(E) Social studies skills
113.5.3.18(A),(B) Social studies skills		

ACTIVITIES OF *THE WATER SOURCEBOOK* TO THE  
TEXAS ESSENTIAL KNOWLEDGE AND SKILLS

<b>CHAPTER 5 WETLANDS/COASTAL</b>		
<b>ACTIVITY</b>	<b>TEKS CHAPTER</b>	<b>KNOWLEDGE/SKILL</b>
<i>Estuary Water</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.1(A),(B) Scientific processes
		112.5.3.2(A),(B),(C),(D),(E) Scientific processes
		112.5.3.3(A),(C) Scientific processes
	112.5.3.4(A),(B) Scientific processes	
<i>Coastal Conservation Scavenger Hunt</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1(A),(B),(C),(D) Listening/speaking/purposes
	Chapter 112.5, Science	112.5.3.3(A),(C) Scientific processes
		112.5.3.8(A) Science concepts
<i>Coastal Food Web</i>	Chapter 110.5, English Language Arts and Reading	110.5.3.1 (A),(B),(C),(D) Listening/speaking/purposes
		110.5.3.2(A) Listening/speaking/culture
		110.5.3.3(C) Listening/speaking/audiences
	Chapter 112.5, Science	112.5.3.3(A),(C) Scientific processes
		112.5.3.8(A),(B),(D) Science concepts