

2021 Science TEKS in Texas Aquatic Science

Chapter Summary

6th Grade Science TEKS

6.1A, B, C, D, E, F, G, H; 6.2A, B, C, D, E; 6.3A; 6.4A, B, C; 6.5A, B, C, D, E, F, G;
6.6A, B, E; 6.7A, B, C; 6.8C; 6.9B; 6.10A; 6.11B; 6.12A, C, D, E; 6.13A, B

7th Grade Science TEKS

7.1A, B, C, D, E, F, G, H; 7.2A, B, C, D, E; 7.3A; 7.4A, B, C; 7.5A, B, C, D, E, F, G;
7.6A, B, D, E; 7.7A, C, D; 7.8A, B, C; 7.11A, B; 7.12A, C; 7.13B, C; 7.14B

8th Grade Science TEKS

8.1A, B, C, D, E, F, G, H; 8.2A, B, C, D; 8.3A, B, C; 8.4B, C; 8.5A, B, C, D, E, F, G;
8.6A, B, C, D; 8.8B; 8.10A; 8.11A, B; 8.12A, B, C; 8.13A, C

Aquatic Science TEKS

1A, B, C, D, E, F, G, H; 2A, B, C, D; 3A, B, C; 4A, B, C; 5A, B, C; 6A, B; 7A, B, C, D,
E; 8A, B, C; 9A, B, C; 10A, B, C, D; 11A, D; 12A, B; 13A, B, C; 14A, B, C, D, E, F

Environmental Systems TEKS

1A, B, C, D, E, F, G, H; 2A, B, C, D; 3A, B, C; 4A, B, C; 5A, B, C, D, E, F, G; 6A, B, C,
E, F; 7A, B, C, D; 8B, D; 9A, B, D; 10A, B, C, D; 11A, B, C; 12A, B, C, E; 13A

2021 Science TEKS in Texas Aquatic Science

Chapter & Lesson Specific

Chapter 1: Water Is Life

1.1 What Do I Know About Water?

6.3A

7.3A

8.3A

Aquatic Science: 4A

Environmental Systems: 4A

1.2 Water Distribution and Scarcity

6.1G; 6.12A

7.1G

8.1G

Aquatic Science: 1G; 10D

Environmental Systems: 1G; 2A

1.3 Properties of Water: Polarity, Cohesion, Adhesion

6.1C, D, E, G; 6.2A; 6.3A; 6.6A, B; 6.11 B

7.1C, D, E, G; 7.2A; 7.3A; 7.6A, B

8.1C, D, E, G; 8.2A; 8.3A; 8.6A, B, C

Aquatic Science: 1G; 5A, B

Environmental Systems: 1G; 2A

1.4 Properties of Water: Three States: Solid, Liquid, Gas

6.1C, D, E, F, G; 6.2B; 6.3A; 6.6A, B, E; 6.11B; 6.12A

7.1C, D, E, F, G; 7.2B; 7.3A; 7.6A, B

8.1C, D, E, F, G; 8.2B; 8.3A, B, C; 8.6A, B, C

Aquatic Science: 1G; 5A, B, C

Environmental Systems: 1G; 2A

1.5 Properties of Water: Surface Tension

6.1A, B, C, D, E, F; 6.2B; 6.3A; 6.6A; 6.11B; 6.12A

7.1A, B, C, D, E, F; 7.2B; 7.3A; 7.6A, B

8.1A, B, C, D, E, F; 8.2B; 8.3A, B, C; 8.6A, B, C

Aquatic Science: 5A, B; 13B

Environmental Systems:

1.6 Properties of Water: Ability to Dissolve Other Substances

6.1A, C, D, E, F, G; 6.2B; 6.3A; 6.6B

7.1A, C, D, E, F, G; 7.2B; 7.3A; 7.6A, B, D, E

8.1A, C, D, E, F, G; 8.2B; 8.3A, B, C; 8.6A, B; 8.12A; 8.13C

Aquatic Science: 1G; 7C

Environmental Systems: 1G; 2A

1.7 Investigating Water Consumption

6.1B, C, D, E, F; 6.2B

7.1B, C, D, E, F; 7.2B; 7.6A, B

8.1B, C, D, E, F; 8.2B; 8.3B, C

Aquatic Science: 1A, B, E, F, G; 2B, D; 3B, C; 10D

Environmental Systems: 1A, B, E, F, G; 2A, B, D; 3B, C; 5B

1.8 Reading and Research

6.1E

7.1E

8.1E

Aquatic Science: 1E; 3B

Environmental Systems: 3B

1.9 Student Investigation of Water Quality

6.1A, C, D, E, F, H; 6.2B; 6.4C; 6.12A

7.1A, C, D, E, F, H; 7.2B; 7.4C; 7.6E

8.1A, C, D, E, F, H; 8.2B; 8.3B, C; 8.4C; 8.6D; 8.12A

Aquatic Science: 1A, B, C, D, E, F; 2B; 3B, C; 4C; 5B; 7B, C; 8B, 10B, C, D; 14A, B, C, E

Environmental Systems: 1B, C, D, E, F; 2B; 3B, C; 4C; 5C; 6B; 10A, B, C, D; 11A, B; 13A

Chapter 2: The Ultimate Recyclable

2.1 How Does Water Cycle?

6.5G; 6.10A

7.5G

8.5G; 8.10A

Aquatic Science: 3C; 6A; 9A

Environmental Systems: 3C; 5B; 7A

2.2 The Water Cycle: Weather and Climate

6.1C, D, E, F, H; 2C; 5G

7.1C, D, E, F, H; 2C; 5G

8.1C, D, E, F, H; 2C; 5G; 8.10A, B; 8.11A, B

Aquatic Science: 1A, D, E, F; 2B

Environmental Systems: 1A, E, F

2.3 Water Runoff and Infiltration

6.1A, B, C, D, E, F, G; 6.2A, C, D; 6.4B; 6.5B, D, F, G; 6.7A; 6.10A

7.1A, B, C, D, E, F, G; 7.2A, C, D; 7.4B; 7.5B, D, F, G; 7.6E; 7.8C; 7.11A, B

8.1A, B, C, D, E, F, G; 8.2A, C, D; 8.4B; 8.5B, D, F, G; 8.11A, B

Aquatic Science: 1A, E, F, G; 2A, B, D; 3C; 5B; 7B; 10A, D; 11D; 14F

Environmental Systems: 1A, E, F, G; 2A, D; 3C; 6B; 10D; 12B

2.4 Infiltration and Aquifers

6.1A, B, C, D, E, F, G; 6.2A, C, D; 6.4B; 6.5B, D, F, G ; 6.7A; 6.10A

7.1A, B, C, D, E, F, G; 7.2A, C, D; 7.4B; 7.5B, D, F, G; 7.6E; 7.8C; 7.11A, B

8.1A, B, C, D, E, F, G; 8.2A, C, D; 8.4B; 8.5B, D, F, G

Aquatic Science: 1A, E, F, G; 2A, B, D; 3C; 5B; 7B; 10A, D; 11D; 14F

Environmental Systems: 1A, E, F, G; 2A, B, D; 3C; 6B; 10A, D; 12B

2.5 Reading and Research

6.1E

7.1E

8.1E

Aquatic Science: 3B

Environmental Systems: 3B

2.6 Tap Water and Wastewater

6.12A

Aquatic Science: 1A, F; 3B; 10D; 14F

Environmental Systems: 1A, F; 3B; 12B

Chapter 3: Watersheds and the Land

3.1 What Is a Watershed?

6.12A

Aquatic Science: 1A, F; 5B; 7B; 14A, B, D

Environmental Systems: 1A, F; 6A, B; 10A; 12B

3.2 Topography and Watershed

6.1C, G; 6.2A, D; 6.5C, D, F, G

7.1C, G; 7.2A, D; 7.5C, D, F, G; 7.6E; 7.11A

8.1C, G; 8.2A, D; 8.5C, D, F, G; 8.11A, B

Aquatic Science: 1A, G; 2A, B, D; 6A; 7B; 10B; 11D; 14F

Environmental Systems: 1A; 2D; 6A, B; 12B

3.3 Land Use in our Watershed

6.1C, E; 6.5B, F, G

7.1C, E; 7.5B, F, G; 7.6E; 7.11A

8.1C, E; 8.5B, F, G; 8.11B; 8.12A

Aquatic Science: 1A, F; 3B, C; 6A; 7B; 10B; 14B, F

Environmental Systems: 1A, F; 3B, C; 6A, B; 10A; 12B

3.4 Texas Watersheds, Ecoregions and Physiographic Regions

6.1D; 6.2B; 6.5F; 6.10A; 6.12A

7.1D; 7.2B; 7.5F

8.1D; 8.2B; 8.3B, C; 8.5F

Aquatic Science: 1A, F; 2B; 3B, C; 6A; 10B; 11D; 14B

Environmental Systems: 1A, F; 3B, C; 6A, B

3.5 Reading and Research

6.5B, G; 6.12E

7.5B, G; 7.6E

8.5B, G

Aquatic Science: 10B; 14B, F

Environmental Systems: 6B; 10A, D; 12B

Chapter 4: Living in the Water

4.1 Apt Adaptations

6.5F; 6.13B

7.5F

8.5F; 8.13C

Aquatic Science: 1A; 13B

Environmental Systems: 1A; 5A

4.2 Reading and Research

6.1E

7.1E

Aquatic Science: 3B; 4C

Environmental Systems: 3B; 4C

4.3 Fish Lab and Comparison Matrix

6.1A, C, D, E; 6.2B

7.1A, C, D, E; 7.2B

8.1A, C, D, E; 8.2B; 8.3B, C

Aquatic Science: 1A, B, C, D, E; 3B; 4C; 13A, B

Environmental Systems: 1B, C, D, E; 2B; 3B; 5A; 11A, B

4.4 Field Trip: Collecting for a Native Aquarium (TPWD no longer supporting activity)

6.1A, B; 6.2A, C, E; 6.4A, B; 6.12D

7.1A, B; 7.2A, C, E; 7.4A, B; 7.11A; 7.12A, C; 7.14B

8.1A, C, D, E; 8.2B; 8.3B, C; 8.13C

Aquatic Science 1C, E; 3B; 7E; 8A, B, C; 13A, B

Environmental Systems: 1B, C, D, E; 2B; 3B; 5A, D

4.5 Aquatic Organism Comparison Matrix

6.1A, C, D, E; 6.2B; 6.13B

7.1A, C, D, E; 7.2B

8.1A, C, D, E; 8.2B; 8.3B, C; 8.13C

Aquatic Science: 1A, C, D, E; 3B; 13A, B

Environmental Systems: 1B, C, D, E, H; 2B; 3B; 5A

4.6 Native Aquarium Investigation (TPWD no longer supporting activity)

6.1A, C, D, E; 6.2B; 6.13B

7.1C, D, E; 7.2B; 7.12A; 7.13B, C

8.1A, C, D, E; 8.2B; 8.3B, C; 8.12A; 8.13C

Aquatic Science: 1A, B, C, D, E, G, H; 3B

Environmental Systems: 1B, C, D, E, G, H; 2A, B; 3B; 5A, G; 7C

Chapter 5: From Sun to Sunfish

5.1 Interactions of Living Things

6.12A, B; 6.13C

8.12C

Aquatic Science: 7A

5.2 Competition Within the Frio Pond Community

6.1G; 6.2A, C; 6.5C, D, G; 6.12A

7.1G; 7.2A, C; 7.5C, D, G

8.1G; 8.2A; 8.5C, D, G; 8.12A

Aquatic Science: 1E; 1F; 1G; 2A; 3B; 7D, E; 8C; 14B, C

Environmental Systems: 1E, F, G; 2A; 5E; 8B; 9A; 10A; 12B

5.3 Reading and Research

6.5C, D, E, F, G; 6.12A; 6.13B

7.5C, D, E, F, G

8.5C, D, E, F, G; 8.12A

Aquatic Science: 1A, F; 13B

Environmental Systems: 1A, F; 5A

5.4 What's My Niche?

6.1E; 6.5C, D, E, F, G; 6.12A

7.1E; 7.5C, D, E, F, G; 7.12A

8.1E; 8.5C, D, E, F, G

Aquatic Science: 3B; 7A, E; 8C

Environmental Systems: 3B; 5A

5.5 Native Aquarium Observations (TPWD no longer supporting activity)

6.1A, B, C, D, E, F; 6.2B; 6.12A

7.1A, B, C, D, E, F; 7.2B

8.1A, B, C, D, E, F; 8.2B; 8.3B, C; 8.12A

Aquatic Science: 1A, B, C, D, E, H; 6B; 7A; 8C

Environmental Systems: 1B, C, D, E, H; 2B; 3B

5.6 Aquatic Food Web Scramble

6.1E, G; 6.2A; 6.3A; 6.5C, D, E, F, G; 6.13B

7.1E, G; 7.2A; 7.3A; 7.5C, D, E, F, G; 7.11A; 7.12A

8.1E, G; 8.2A; 8.3A; 8.5C, D, E, F, G; 8.12A

Aquatic Science: 1G; 3B; 4A, B; 7A, D, E; 8C; 14B, C

Environmental Systems: 1G; 2A; 3B; 4A, B; 7D; 8D; 10A

Chapter 6: Texas' Many Aquatic Ecosystems

6.1 It's All Part of a System—Texas Waters

8.12C

Aquatic Science: 12A

Environmental Systems: 6B

6.2 Reading and Research

6.1E; 6.5F

7.1E; 7.5F

8.1E; 8.5F; 8.12A, C

Aquatic Science: 1F; 3B; 14B

Environmental Systems: 1F; 3B; 11A, B; 12B

6.3 The Hunt for Biodiversity

6.1A, C, E, F; 6.2B; 6.4C; 6.5C, D, G

7.4C; 7.5C, D, G

8.1A, C, E, F; 8.2B; 8.3B, C; 8.4C; 8.5C, D, G; 8.12A

Aquatic Science: 1A, B, C, E; 3B; 4C; 14A

Environmental Systems: 1A, B, C, D, E; 2B; 4C; 5A; 10D; 11A, B; 12B

6.4 Measuring Populations

6.1A, C, D, E, F; 6.2B; 6.12A, C

7.1A, C, D, E, F; 7.2B

8.1A, B, C, D, E, F; 8.12A

Aquatic Science: 1A, B, C, D, E, G; 3A, B; 6A, B; 7D; 8A; 10A; 13A; 14B, D

Environmental Systems: 1B, C, D, E; 2B, C; 3B; 5A, C, D; 10A, C; 11A, 11B

6.5 Conserving Aquatic Ecosystems

6.1H; 6.4B, C; 6.5F, G; 6.12A

7.4B, C; 7.5F, G; 7.11B

8.4B, C; 8.5F, G; 8.11B 8.12A

Aquatic Science: 1A; 7B; 10D; 14A, B, C, D, E, F

Environmental Systems: 1A; 6B, C, E, F; 7B; 9A; 10A, C, D; 11A, B; 13A

Chapter 7: Aquifers and Springs

7.1 What Springs to Mind?

6.1E

7.1E

8.1E

Aquatic Science: 3B

Environmental Systems: 3B

7.2 Reading and Research

6.1E; 6.2D; 6.5C, D, F, G; 6.12A

7.1E; 7.2D; 7.5C, D, F, G

8.1E; 8.2D; 8.5C, D, F, G; 8.12A

Aquatic Science: 2A, D; 3B; 7B, D; 13B

Environmental Systems: 2D; 3B; 5G; 8B; 10A, C; 11A, B

7.3 A Moving Experience

6.1G, H; 6.2A; 6.3A; 6.5B, D, F, G; 6.7A; 6.10A

7.1G, H; 7.2A; 7.3A; 7.5B, D, F, G; 7.6E; 7.11A

8.1G, H; 8.2A; 8.3A; 8.5B, D, F, G

Aquatic Science: 1G; 3B; 4A; 5B; 7B; 10B, D; 11D; 14F

Environmental Systems: 1G; 2A; 3B; 4A; 12B

7.4 Building a Model

6.1A, C, D, E, F, G; 6.2A, D; 6.5A, C, D, F, G

7.1C, D, E, F, G; 7.2A, D; 7.5A, C, D, F, G

8.1C, D, E, F, G; 8.2A, D; 8.5A, C, D, F, G

Aquatic Science: 1A, C, G; 2A, D; 3B; 10A, B, C, D

Environmental Systems: 1A, C, G; 2A, D; 3B; 12B

7.5 What Endangers Species?

6.1F, G; 6.2B, D; 6.5A, C, D, F, G; 6.12A

7.1F, G; 7.2B, D; 7.5A, C, D, F, G; 7.11A

8.1F, G; 8.2B, D; 8.3B, C; 8.5A, C, D, F, G; 8.12A

Aquatic Science: 1A, E, G; 2A, D; 3B; 6A; 7D; 10D; 14A, B, C

Environmental Systems: 1A, E, G; 2A, B, D; 3B; 5C, E, F; 8B; 11A, B, C; 12B

7.6 Weird Creatures of Aquifers and Springs

6.1E; 6.5C, D, F, G; 6.12A, C; 6.13B

7.1E; 7.5C, D, F, G; 7.11B

8.1E; 8.5C, D, F, G; 8.12A; 8.13C

Aquatic Science: 1F; 3B; 6A; 7A; 13B; 14A, B, C, D, F

Environmental Systems: 1F; 3B; 5A, E; 8B, D; 10A; 11A, B; 12B

Chapter 8: Streams and Rivers

8.1 What Do I Know? What Do I Want to Find Out?

6.1A, B, E
7.1A, B, E
8.1A, B, E
Aquatic Science: 1A, B, F, H; 3B,
Environmental Systems: 1A, B, F, H; 3B

8.2 Reading and Research

6.1E; 6.4C; 6.5C, D, E, F; 6.10A; 6.12A, C
7.1E; 7.4C; 7.5C, D, E, F; 7.6E; 7.12A
8.1E; 8.4C; 8.5C, D, E, F; 8.12A, C
Aquatic Science: 1F; 3B; 4C; 7A, B, C; 13B
Environmental Systems: 1F; 3B; 4C; 10D; 12B

8.3 Where Do I Live? What Do I Eat?

6.1E, G; 6.5C, D, E, F, G; 6.12A
7.1E, G; 7.5C, D, E, F, G; 7.6E
8.1E, G; 8.5C, D, E, F, G
Aquatic Science: 1F, G; 3B; 5B; 7A, B, C; 8C
Environmental Systems: 1F, G; 2A; 3B; 5A; 9A; 12B

8.4 The Key to Invertebrate Identification

6.1C, D, E; 6.5C
7.1C, D, E; 7.5C
8.1C, D, E; 8.5C
Aquatic Science: 1C, D, F; 3B; 7A; 13A
Environmental Systems: 1C, D, F; 3B; 5A

8.5 Assessing Stream Health with Invertebrate Sampling

6.1A, C, D, E, F; 6.2B; 6.5D, F, G; 6.12A
7.1A, C, D, E, F; 7.2B; 7.5D, F, G
8.1A, C, D, E, F; 8.2B; 8.3B, C; 8.5D, F, G; 8.12A
Aquatic Science: 1A, B, C, D, E, F, G; 3B; 7A, B, D, E; 8A, B, C; 10C, D; 13A,
13B; 14A, B, C, D, F
Environmental Systems: 1B, C, D, E, F, G; 2A, B; 3B; 5A, D, E; 6A, B, C; 8B;
9A; 10A, B, C; 11A, B; 12B

Chapter 9: Lakes and Ponds

9.1 Characteristics of Lakes and Ponds

6.1E

7.1E

8.1E

Aquatic Science: 1F; 3B

Environmental Systems: 1F; 3B

9.2 Reading and Research

6.1E; 6.5F

7.1E; 7.5F

8.1E; 8.5F

Aquatic Science: 1F; 3B

Environmental Systems: 1F; 3B

9.3 Changing Environments: Pond Succession

6.1A, C, D, E, F, G; 6.2A, B, D; 6.5C, D, F, G; 6.10A 6.12A

7.1A, C, D, E, F, G; 7.2A, B; 7.5C, D, F, G

8.1A, C, D, E, F, G; 8.2A; 8.5C, D, F, G; 8.11A, B; 8.12A, B

Aquatic Science: 1A, B, C, E, F, G; 2A, D; 3B; 6B; 10D; 14A, F

Environmental Systems: 1B, C, D, E, F, G; 2A, B, D; 3B; 5C; 9A, D; 12B

9.4 Aquatic Invasion

6.1E, F, G; 6.2A, B; 6.5B, D, G; 6.12A

7.1E, F, G; 7.2A, B; 7.5B, D, G

8.1E, F, G; 8.2A, B; 8.3B, C; 8.5B, D, G; 8.11B; 8.12A

Aquatic Science: 1A, E, F, G; 2A; 3B, C, 14F

Environmental Systems: 1A, E, F, G; 2A, B; 3B; 5E; 12D

9.5 Microorganisms in Ponds

6.1A, C, D, E, F; 6.2B; 6.5C, D, E, F, G; 6.13A, B

7.1A, C, D, E, F; 7.2B; 7.5C, D, E, F, G

8.1A, C, D, E, F; 8.2B; 8.3B, C; 8.5C, D, E, F, G; 8.12A; 8.13A

Aquatic Science: 1A, C, D, E, F, G; 2C; 3B; 7E; 8C; 13B

Environmental Systems: 1A, C, D, E, F, G; 2A, B; 3B

Chapter 10: Wetlands

10.1 What Is a Wetland

6.1E; 6.5C, D, F, G; 6.10A; 6.12A
7.1E; 7.5C, D, F, G
8.1E; 8.5C, D, F, G
Aquatic Science: 1F; 3B; 7B; 13B
Environmental Systems: 1F; 3B

10.2 Reading and Research

6.1E; 6.2D; 6.5A, C, D, F, G; 6.12A
7.1E; 7.2D; 7.5A, C, D, F, G
8.1E; 8.2D; 8.5A, C, D, F, G; 8.12A
Aquatic Science: 1F; 2D; 3B; 7B; 13B
Environmental Systems: 1F; 2D; 3B

10.3 Wetland Food Webs

6.1E; 6.5B, C, D, E, F, G; 6.12A
7.1E; 7.5B, C, D, E, F, G; 7.11B; 7.12A
8.5B, C, D, E, F, G; 8.11A, B; 8.12A
Aquatic Science: 1A, F, G; 3B; 7B; 10D; 14B, D
Environmental Systems: 1A, F, G; 2A; 3B; 5A; 11A, B; 12B

10.4 Migration Stations

6.1G; 6.2A; 6.5B, C, D, F, G; 6.12A
7.1G; 7.2A; 7.5B, C, D, F, G
8.1G; 8.2A; 8.5B, C, D, F, G; 8.8B; 8.11A, B; 8.12A; 8.13C
Aquatic Science: 1F, G; 2A, D; 3B, C; 14B, D
Environmental Systems: 1F, G; 2A, D; 3B, C; 5A; 11A, B; 12B

10.5 Field Trip to a Wetland

6.1A, C, D, E, F; 6.2B, C, D; 6.4B, C; 6.5A, B, C, D, E, F, G; 6.10A; 6.12A
7.1A, C, D, E, F; 7.2B, C, D; 7.4B, C; 7.5A, B, C, D, E, F, G; 7.6D, E; 7.11A
8.1A, C, D, E, F; 8.2B, C, D; 8.3B, C; 8.4B, C; 8.5A, B, C, D, E, F, G; 8.6D;
8.11A, B; 8.12A
Aquatic Science: 1A, B, C, D, E, F; 2B, D; 3B, C; 4C; 5B, C; 7A, B, C, D, E; 8C;
10C, D; 12B; 13A, B; 14A, B, D, F
Environmental Systems: 1A, B, C, D, E, F; 2B, D; 3B, C; 4C; 5A, B, C, D; 6B;
7B, C; 8D; 10D; 12B

Chapter 11: Bays and Estuaries

11.1 What Do We Know about Bays and Estuaries?

6.1E; 6.12A

7.1E

8.1E

Aquatic Science: 1F; 3B; 12A

Environmental Systems: 1F; 3B

11.2 Reading and Research

6.1E; 6.9B; 6.12A

7.1E

8.1E; 8.12A

Aquatic Science: 1F; 3B; 6A; 9C; 12A; 13B; 14B, C

Environmental Systems: 1E, F; 3B; 6B; 9A; 10A; 11A, B; 12B

11.3 Salinity

6.1C, E, F; 6.2B, D; 6.5B, C, D, F, G

7.2D; 7.5B, C, D, F, G; 7.6D, E; 7.11B

8.1C, D, E, F; 8.2B, D; 8.3B, C; 8.5B, C, D, F, G; 8.11A; 8.12A

Aquatic Science: 1C, D, E, F, G; 2A; 3B; 5B; 6A; 12A; 13B, C

Environmental Systems: 1C, D, E, F; 2A, B; 3B; 5C

11.4 The Ups and Downs in an Estuary

6.2A, B; 6.5B, C, D, E, F, G; 6.12A

7.2A, B; 7.5B, C, D, E, F, G; 7.11B

8.2A, B; 8.3B, C; 8.5B, C, D, E, F, G; 8.12A

Aquatic Science: 1A, E, F, G; 2A; 3B, C; 7D; 14A, C, D, F

Environmental Systems: 1A, E, F, G; 2A; 3B, C; 4A; 6A; 9A; 11A, B; 12B

11.5 Ecosystem Services

6.1E; 6.5B, D, F, G; 6.12A

7.1E; 7.5B, D, F, G; 7.11B

8.1E; 8.11A, B; 8.12A, C

Aquatic Science: 1F; 3B, C; 14A, B, D, F

Environmental Systems: 1F; 3B, C; 9B; 10A, C; 12B

Chapter 12: Oceans - The Gulf of Mexico

12.1 ABC's of the Gulf

6.1E; 6.12A

7.1E

8.1E

Aquatic Science: 1F; 3B; 13B

Environmental Systems: 1F; 3B

12.2 Reading and Research

6.1E, F; 6.5D, E, F, G; 6.12A

7.1E, F; 7.5D, E, F, G; 7.11B; 7.12A

8.1E, F; 8.5D, E, F, G; 8.12A

Aquatic Science: 1F; 2A; 3B, C; 7A; 9C; 14A, F

Environmental Systems: 1F; 2A; 3B, C; 11A, B; 12B

12.3 Ocean Currents

6.1A, C, D, E, F, G; 6.2A, B, D; 6.5A, B, C, D, E, F, G; 6.8C

7.1A, C, D, E, G; 7.2A, B, D; 7.5A, B, C, D, E, F, G; 7.8A, B, C; 7.11B

8.1A, C, D, E, G; 8.2A, B, D; 8.3B, C; 8.5A, B, C, D, E, F, G; 8.10A

Aquatic Science: 1A, B, C, D, E, F, G; 2A, B, D; 3B; 5B, C; 9B, C; 11A

Environmental Systems: 1A, B, C, D, F, G; 2A, D; 3A, B; 7C; 9B

12.4 Wind and Waves

6.1C, D, E, F, G; 6.2A, B, D; 6.5A, B, C, D, E, F, G; 6.8C

7.1C, D, E, F, G; 7.2A, B, D; 7.5A, B, C, D, E, F, G; 7.8C; 7.11B

8.1C, D, E, F, G; 8.2A, B, D; 8.3B, C; 8.5A, B, C, D, E, F, G; 8.6C; 8.11A, B

Aquatic Science: 1A, C, D, F, G; 2A, B, D; 3B; 5B, C; 9C

Environmental Systems: 1A, B, C, D, E, F, G; 2A, B, D; 3A, B

12.5 Researching Ocean Organisms and Food Webs

6.5C, D, E, F, G; 6.12A, C; 6.13B

7.5C, D, E, F, G

8.5C, D, E, F, G; 8.10A; 8.12A; 8.13C

Aquatic Science: 1A, F; 3B; 7A; 8C; 13B

Environmental Systems: 1A, F; 5A

12.6 Field Trip to the Gulf of Mexico

6.1A, C, D, E, F; 6.2B, C, D; 6.4B, C; 6.5A, B, C, D, E, F, G; 6.10A; 6.12A

7.1A, C, D, E, F; 7.2B, C, D; 7.4B, C; 7.5A, B, C, D, E, F, G; 7.6D, E; 7.11A

8.1A, C, D, E, F; 8.2B, C, D; 8.3B, C; 8.4B, C; 8.5A, B, C, D, E, F, G; 8.6D;

8.11A, B; 8.12A

Aquatic Science: 1A, B, D, E, F; 2B, D; 3B, C; 4C; 5B, C; 7A, B, C, D, E; 8C;

10C; 12B; 13A, B; 14A, B, D, F

Environmental Systems: 1A, B, C, D, E, F; 2B, D; 3B, C; 4C; 5A, B, C, D; 6B;

8D; 10D; 12B

Chapter 13: Fishing for Conservation

13.1 Gone Fishing?

6.1C, E; 6.5B, C, D, F, G; 6.7A, B, C

7.1C, E; 7.5B, C, D, F, G; 7.7A, C, D

8.1C, E; 8.5B, C, D, F, G

Aquatic Science: 1F; 2D; 3B

Environmental Systems: 1F; 2D; 3B

13.2 Which Fish Am I?

6.1C, D, E; 6.5C, D, F, G; 6.7A; 6.13B

7.1C, D, E; 7.5C, D, F, G; 7.7D; 7.13B

8.1C, D, E; 8.5C, D, F, G; 8.13C

Aquatic Science: 1C, D, F; 3B; 13A, B

Environmental Systems: 1C, D, E, F; 2B; 3B; 5A

13.3 Reading and Research

6.1E; 6.5F; 6.12A

7.1E; 7.5F; 7.11B

8.1E; 8.5F; 8.12A

Aquatic Science: 1F; 3B; 10D; 13A; 14C, D, F

Environmental Systems: 1F; 3B; 10A; 11A, B; 12B, C

13.4 Fishing Line Experiment

6.1B, C, D, E, F, H; 6.2B, C, D; 6.4B, C; 6.5A, B, C, D, F, G; 6.7A; 6.12A

7.1B, C, D, E, F, H; 7.2B, C, D; 7.4B, C; 7.5A, B, C, D, F, G; 7.7D

8.1B, C, D, E, F, H; 8.2B, C, D; 8.3B, C; 8.4B, C; 8.5A, B, C, D, F, G; 8.12C; 8.13C

Aquatic Science: 1A, B, C, D, E, F; 2A, B, D; 3A, B, C; 4C; 7A, D, E; 8C; 13B; 14F

Environmental Systems: 1A, B, C, D, E, F; 2A, B, D; 3A, B, C; 4C; 12B, C

13.5 Fish Sampling and Ecosystem Assessment

6.1A, C, D, E, F; 6.2B, C, D; 6.4B, C; 6.5A, B, C, D, E, F, G; 6.10A; 6.12A

7.1A, C, D, E, F; 7.2B, C, D; 6.4B, C; 7.5A, B, C, D, E, F, G; 7.6D, E

8.1A, C, D, E, F; 8.2B, C, D; 8.3B, C; 8.4B, C; 8.5A, B, C, D, E, F, G; 8.6D; 8.11A, B; 8.12A

Aquatic Science: 1A, B, C, D, E, F, G; 2B, D; 3B, C; 5B, C; 7A, B, C, D, E; 8A, B, C; 10C; 13A, B; 14A, B, C, D, F

Environmental Systems: 1A, B, C, D, E, F, G; 2A, B, D; 3B, C; 5A, B, C, D; 6A, B, C; 8B, D; 9A; 10A, B, C, D; 12B

Chapter 14: Water for People and the Environment

14.1 Who Owns the Water

6.1E, H

7.1E, H, 7.11B

8.1E, H

Aquatic Science: 3B, 10D, 14F

Environmental Systems: 3B, 12B

14.2 Reading and Research

6.1E, H; 6.4B, C; 6.12A

7.1E, H; 7.4B, C

8.1E, H; 8.4B, C; 8.12A

Aquatic Science: 1F; 3B; 14A, B, D, E

Environmental Systems: 1F; 3B; 10A; 11A, B, C; 12E; 13A

14.3 What's the Pollution?

6.1E, G, H; 6.2D; 6.4B; 6.5B, C, D, F, G; 6.12A

7.1E, G, H; 7.2A, D; 7.4B; 7.5B, C, D, F, G; 7.11A, B

8.1E, G, H; 8.2A, D; 8.4B; 8.5B, C, D, F, G; 8.12A

Aquatic Science: 1A, F, G; 2A, B, D; 10A, B; 14A, B, E, F

Environmental Systems: 1A, G, F; 2A, B, D; 3B; 6B, C; 10A; 11A, B, C; 12A, B; 13A

14.4 Water Conservation

6.1E, G, H; 6.4B, C; 6.5A, B, F, G

7.1E, G, H; 7.4B, C; 7.5A, B, F, G; 7.11B

8.1E, G, H; 8.4B, C; 8.5A, B, F, G; 8.11B

Aquatic Science: 1A, F, G; 2A, B, D; 3B; 10D; 14A, F

Environmental Systems: 1A, F, G; 2A, B, D; 6B, 12B