

TEKS in Texas Aquatic Science

6th Grade Science TEKS

6.1 A, B; 6.2 A, B, C, D, E; 6.3 A, B, C; 6.4 A, B; 6.5 A; 6.8 B, C, D; 6.9 A, B; 6.12 A, C, D, E, F;

7th Grade Science TEKS

7.1 A, B; 7.2 A, B, C, D, E; 7.3 A, B, C; 7.4 A, B; 7.5 A, B; 7.6; 7.7 B; 7.8 A, B, C; 7.10 A, B, C; 7.11 A, B; 7.12 A, C, D; 7.13 A, B; 7.14 A, B, C;

8th Grade Science TEKS

8.1 A, B; 8.2 A, B, C, D, E; 8.3 A, B, C; 8.4 A, B; 8.5 D; 8.6 A, C; 8.7 C; 8.9 C; 8.10 A, B; 8.11 A, B, C;

Aquatic Science TEKS

Aquatic Science: 1 A, B; 2 B, E, F, G, H, I, J; 3 A, B, C, D, E; 4 A, B; 5 A, B, C, D; 6 A, B; 7 A, B, C; 8 A; 9 A, C; 10 A, B, C; 11 A, B; 12 A, B, C, D, E;

Environmental Systems TEKS

Environmental Science: 1 A, B; 2 B, E, F, G, H, I, J, K; 3 A, B, C, D, E; 4 A, B, C, D, E, F, G, H; 5 A, B, C, E, F; 6 A, C, D, E; 7 A, C, D; 8 A, B, D; 9 A, B, C, D, E, F, J, G, K

Chapter 1: Water Is Life

1.1 What Do I Know About Water?

6.3 A;
7.3 A;
8.3 A;
Aquatic Science: 3 A;
Environmental Systems: 3 A;

1.2 Water Distribution and Scarcity

6.3 B; 6.12 E;
7.3 B;
8.3 B; 8.11 A;
Aquatic Science: 2 H;
Environmental Systems: 2 I;

1.3 Properties of Water: Polarity, Cohesion, Adhesion

6.1 A, B; 6.2 C; 6.3 A, B, C; 6.4 A; 6.5 A;
7.1 A, B; 7.2 C; 7.3 A, B, C; 7.4 A;
8.1 A, B; 8.2 C; 8.3 A, B, C; 8.4 A; 8.5 D;
Aquatic Science: 2 H;
Environmental Systems: 2 I;

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

6.1 A, B; 6.2 C, D, E; 6.3 A, B; 6.4 A; 6.5 A, C; 6.12 E;
7.1 A, B; 7.2 C, D, E; 7.3 A, B; 7.4 A;
8.1 A, B; 8.2 C, D, E; 8.3 A, B; 8.4 A; 8.5 D;
Aquatic Science: 2 H;
Environmental Systems: 2 I;

1.5 Properties of Water: Surface Tension

6.1 A, B; 6.2 A, C, D, E; 6.3 A; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.3 A; 7.4 A, B; 7.5 A; 7.11 B;
8.1 A, B; 8.2 A, C, D, E; 8.3 A; 8.4 A, B; 8.11 A;
Aquatic Systems: 10 B;

1.6 Properties of Water: Ability to Dissolve Other Substances

6.1 A, B; 6.2 A, C, D, E; 6.3 A, B; 6.4 A, B; 6.5 A;
7.1 A, B; 7.2 A, C, D, E; 7.3 A, B; 7.4 A, B; 7.12 A; 7.13 A;
8.1 A, B; 8.2 A, C, D, E; 8.3 A, B; 8.4 A, B; 8.5 D; 8.11 B;
Aquatic Science: 2 H;
Environmental Systems: 2 I;

1.7 Investigating Water Consumption

6.1 A, B; 6.2 B, C, D, E; 6.4 A;
7.1 A, B; 7.2 B, C, D, E; 7.4 A;
8.1 A, B; 8.2 B, C, D, E; 8.4 A; 8.11 A;

Aquatic Science: 2 E, F, H, J;
Environmental Systems: 2 E, F, I, K;

1.8 Reading and Research

6.2 C;
7.2 C;
8.2 C;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

1.9 Student Investigation of Water Quality

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.4 A, B;
8.1 A, B; 8.2 A, C, D, E; 8.4 A, B; 8.11 A, B;
Aquatic Science: 1 A, B; 2 E, F, G, J; 3 E; 5 B; 7 C; 12 A, B, C, E;
Environmental Systems: 1 A, B; 2 E, F, G, H, K; 3 E; 4 D, E; 5 B; 9 A, B, C, E,
K;

Chapter 2: The Ultimate Recyclable

2.1 How Does Water Cycle?

8.10 A;
Aquatic Science: 4 A; 6 A;
Environmental Systems: 4 C; 6 A;

2.2 The Water Cycle: Weather and Climate

6.1 A, B; 6.2 C, D; 6.4 A;
7.1 A, B; 7.2 C, D; 7.4 A
8.1 A, B; 8.2 C, D; 8.4 A; 8.10 A, B
Aquatic Science: 2 G;
Environmental Systems: 2 H;

2.3 Water Runoff and Infiltration

6.1 A, B; 6.2 C, D; 6.3 B, C; 6.4 A;
7.1 A, B; 7.2 C, D; 7.3 B, C; 7.4 A; 7.8 B, C;
8.1 A, B; 8.2 C, D; 8.3 B, C; 8.4 A
Aquatic Science: 2 H; 7 A;
Environmental Systems: 2 I; 5 B;

2.4 Infiltration and Aquifers

6.1 A, B; 6.2 C, D; 6.3 B, C; 6.4 A;
7.1 A, B; 7.2 C, D; 7.3 B, C; 7.4 A; 7.8 C;
8.1 A, B; 8.2 C, D; 8.3 B, C; 8.4 A
Aquatic Science: 2 H;
Environmental Systems: 2 I;

2.5 Reading and Research

6.2 C;
7.2 C;
8.2 C;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

2.6 Tap Water and Wastewater

6.12 E;
7.13 A;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

Chapter 3: Watersheds and the Land

3.1 What Is a Watershed?

6.12 E;
7.8 B;
8.11 A;
Aquatic Science: 12 A, B, D;
Environmental Systems: 5 A, B; 9 A;

3.2 Topography and Watershed

6.1 A, B; 6.3 B, C;
7.1 A, B; 7.3 B, C; 7.8 C;
8.1 A, B; 8.3 B, C; 8.9 C;
Aquatic Science: 2 H; 4 A; 7 B;
Environmental Systems: 5 A, B;

3.3 Land Use in our Watershed

6.1 A, B; 6.2 C; 6.12 C;
7.1 A, B; 7.2 C; 7.8 B, C;
8.1 A, B; 8.2 C; 8.11 A, B;
Aquatic Science: 2 J; 4 A; 7 B; 12 A;
Environmental Systems: 2 K; 5 A, B; 9 A;

3.4 Texas Watersheds, Ecoregions and Physiographic Regions

6.2 E; 6.4 A; 6.12 E;
7.2 E; 7.4 A; 7.8 B;
8.2 E; 8.4 A; 8.11 A;
Aquatic Science: 2 J; 3 B; 4 A; 7 B;
Environmental Systems: 2 K; 3 B; 5 B;

3.5 Reading and Research

6.12 E;
7.8 B;
8.11 A;
Aquatic Science 7 B; 12 A;

Environmental Systems; 5 B; 9 A;

Chapter 4: Living in the Water

4.1 Apt Adaptations

6.12 D;
7.12 A; 7.14 A;
8.11 A;
Aquatic Science: 10 B;
Environmental Systems: 4 B;

4.2 Reading and Research

6.2 C;
7.2 C; 7.11 A, B; 7.12 A;
8.2 C;
Aquatic Science: 2 J; 3 E;
Environmental Systems: 2 K; 3 E;

4.3 Fish Lab and Comparison Matrix

6.1 A, B; 6.2 A, C, E; 6.4 A, B;
7.1 A, B; 7.2 A, C, E; 7.4 A, B; 7.11 A, 7.12 A;
8.1 A, B; 8.2 A, C, E; 8.4 A, B; 8.11 A;
Aquatic Science: 1 A, B; 2 E, F, G, J; 3 B, E; 10 A, B;
Environmental Systems: 1 A, B; 2 E, F, G, H, K; 3 B, E, 4 A, B;

4.4 Field Trip: Collecting for a Native Aquarium

6.1 A, B; 6.2 A, C, E; 6.4 A, B; 6.12 D;
7.1 A, B; 7.2 A, C, E; 7.4 A, B; 7.11 A; 7.12 A, C; 7.14 B;
8.1 A, B; 8.2 A, C, E; 8.4 A, B; 8.11 A;
Aquatic Science 1 A, B; 2 E, F, G, J; 5 A, B, C, D; 10 A, B;
Environmental Systems: 1 A, B; 2 E, F, G, H, K; 4 A, B, E;

4.5 Aquatic Organism Comparison Matrix

6.1 A, B; 6.2 A, C, E; 6.4 A, B; 6.12 D;
7.1 A, B; 7.2 A, C, E; 7.4 A, B; 7.10 A; 7.11 A; 7.12 A;
8.1 A, B; 8.2 A, C, E; 8.4 A, B; 8.11 A;
Aquatic Science: 1 A, B; 2 E, F, G, J; 10 A, B;
Environmental Systems: 1 A, B; 2 E, F, G, H, K; 4 A, B;

4.6 Native Aquarium Investigation

6.1 A, B; 6.2 A, C, E; 6.4 A, B; 6.12 D;
7.1 A, B; 7.2 A, C, E; 7.4 A, B; 7.5 A, B; 7.11 A; 7.12 A, C; 7.14 B;
8.1 A, B; 8.2 A, C, E; 8.4 A, B; 8.11 A, B;
Aquatic Science: 1 A, B; 2 B, E, F, G, H, J; 5 C, D; 10 A, B; 11 A, B;
Environmental Systems: 1 A, B; 2 B, E, F, G, H, I, K; 4 A, B, H; 6 C, E;

Chapter 5: From Sun to Sunfish

5.1 Interactions of Living Things

6.12 E;
7.13 A;
8.11 A;
Aquatic Science: 11 A;
Environmental Systems: 6 E;

5.2 Competition Within the Frio Pond Community

6.3 B, C; 6.12 E;
7.3 B, C; 7.13 A;
8.3 B, C; 8.11 A;
Aquatic Science: 2 H, J; 5 C, D; 11 B; 12 A, C;
Environmental Systems: 2 I, K; 4 F; 7 A; 8 A; 9 A;

5.3 Reading and Research

6.12 D, E;
7.11 A;
8.11 A;
Aquatic Ecosystems: 10 B;
Environmental Systems: 4 A;

5.4 What's My Niche?

6.2 C; 6.12 E;
7.2 C; 7.5 B;
8.2 C; 8.11 A;
Aquatic Science: 2 J; 5 C, D; 11 A;
Environmental Systems: 2 K; 4 B;

5.5 Native Aquarium Observations

6.1 A, B; 6.2 A, B, C, D, E; 6.4 A; 6.12 E;
7.1 A, B; 7.2 A, B, C, D, E; 7.4 A; 7.10 A; 7.13 A, B;
8.1 A, B; 8.2 A, B, C, D, E; 8.4 A; 8.11 A, B;
Aquatic Science: 1 A, B; 2 B, E, F, G; 4 B; 5 C; 11 A;
Environmental Systems: 1 A, B; 2 B, E, F, G, K; 6 E;

5.6 Aquatic Food Web Scramble

6.2 C; 6.3 A, B, C; 12 D;
7.2 C; 7.3 A, B, C; 7.5 A, B; 7.8 A, B, C; 7.13 A;
8.2 C; 8.3 A, B, C; 8.11 A, B;
Aquatic Science: 2 H, J; 3 A, D; 5 C, D; 11 A, B; 12 A, C;
Environmental Systems: 2 I, K; 3 A, D; 4 B; 6 D; 7 D; 9 A;

Chapter 6: Texas' Many Aquatic Ecosystems

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

7.10 A, B;

8.11 A;
Aquatic Science: 9 A;
Environmental Systems: 5 B;

6.2 Reading and Research

6.2 C;
7.2 C; 7.10 B;
8.2 C; 8.11 B;
Aquatic Science: 2 J; 12 A;
Environmental Systems: 2 K; 9 E;

6.3 The Hunt for Biodiversity

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B;
7.1 A, B; 7.2 A, C, D, E; 7.11 A, B;
8.1 A, B; 8.2 A, C, D, E; 8.11 B;
Aquatic Science: 1 A, B; 2 E, F, J; 3 E; 12 B;
Environmental Systems: 1 A; 2 E, F, G; 3 E; 4 A, B; 9 E;

6.4 Measuring Populations

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B; 6.12 E, F;
7.1 A, B; 7.2 A, C, D, E; 7.4 A, B; 7.11 A; 7.14 C;
8.1 A, B; 8.2 A, B, C, D, A; 8.4 A, B; 8.11 A, B;
Aquatic Science: 1 A, B; 2 E, F, G, H, I, J; 4 A, B; 5 A; 7 A; 10 A; 11 B; 12 A, D;
Environmental Systems: 1 A, B; 2 E, F, G, H, J, K; 3 C; 4 A, B, D, E; 9 A, B, E;

6.5 Conserving Aquatic Ecosystems

6.12 E;
7.8 A, B;
8.11 B,C;
Aquatic Science: 12 A, B, C, D, E;
Environmental Systems: 5 B, C, E, F; 8 A; 9 A, D, E, K;

Chapter 7: Aquifers and Springs

7.1 What Springs to Mind?

6.2 C;
7.2 C;
8.2 C;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

7.2 Reading and Research

6.2 C; 6.12 E;
7.2 C; 7.10 A; 7.11 A; 7.12 A; 7.13 A;
8.2 C; 8.11 B;
Aquatic Science: 2 J; 10 B; 11 B;
Environmental Systems: 2 K; 4 H; 7 A; 9 A, B, E;

7.3 A Moving Experience

6.3 A, B, C;
7.3 A, B, C; 7.8;
8.3 A, B, C;
Aquatic Science: 2 H, J; 3 A; 7 B;
Environmental Systems: 2 I, K; 3 A;

7.4 Building a Model

6.1 A, B; 6.2 A, C, D; 6.3 B, C; 6.4 A;
7.1 A, B; 7.2 C, D; 7.3 B, C; 7.4 A; 7.8 B;
8.1 A, B; 8.2 C, D; 8.3 B, C; 8.4 A;
Aquatic Science: 1 A, B; 2 H, J; 7 A, B, C;
Environmental Systems: 1 A, B; 2 I, K;

7.5 What Endangers Species?

6.2 D, E; 6.3 B; 6.12 E;
7.2 D, E; 7.3 B; 7.8 C; 7.13 A; 7.14 A, C;
8.2 D, E; 8.3 B; 8.11 A, B;
Aquatic Science: 2 F, H, J; 4 A; 11 B; 12 A, B, C;
Environmental Systems: 2 F, I, K; 4 D, F, G; 7 A, C; 9 E, J;

7.6 Weird Creatures of Aquifers and Springs

6.2 C; 6.12 D, E, F;
7.2 C; 7.12 A; 7.13 A;
8.2 C; 8.11 A, B;
Aquatic Science: 2 J; 4 A; 10 B; 11 A; 12 A, B, C, D;
Environmental Systems: 2 K; 3 B; 4 A, B, F; 7 A, D; 9 A, E;

Chapter 8: Streams and Rivers

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

6.2 A, B, C;
7.2 A, B, C;
8.2 A, B, C;
Aquatic Science: 2 B, E, J; 3 B;
Environmental Systems: 2 B, E, K; 3 B;

8.2 Reading and Research

6.2 C; 6.12 E, F;
7.2 C; 7.5 A, B; 7.7 B; 7.8 A; 7.10 A, B; 7.11 B; 7.13 A;
8.2 C; 8.11 A, B;
Aquatic Science: 2 J; 3 B, E; 10 B; 11 A;
Environmental Systems: 2 K; 3 B, E;

8.3 Where Do I Live? What Do I Eat?

6.2 C; 6.3 B; 6.12 E;
7.2 C; 7.3 B; 7.10 A;
8.2 C; 8.3 B; 8.11 A;
Aquatic Science: 2 H, J; 5 C; 11 A;
Environmental Systems: 2 I, K; 4 B; 8 A;

8.4 The Key to Invertebrate Identification

6.1 A; 6.2 C; 6.4 A;
7.1 A; 7.2 C; 7.4 A; 7.11 A;
8.1 A; 8.2 C; 8.4 A; 8.11 A;
Aquatic Science: 1 A; 2 G, J; 10 A; 11 A;
Environmental Systems: 1 A; 2 G, K; 4 A;

8.5 Assessing Stream Health with Invertebrate Sampling

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.4 A, B; 7.10 A; 7.11 A; 7.13 A;
8.1 A, B; 8.2 A, C, D, E; 8.4 A, B; 8.11 A, B;
Aquatic Science: 1 A, B; 2 E, F, G, H, J; 5 A, B, C, D; 7 C; 10 A, B; 11 A, B; 12 A, B, C, D;
Environmental Systems: 1 A, B; 2 E, F, G, H, I, K; 4 A, B, E, F; 5 A, B, C; 7 A, C, 8 A; 9 A, B, C, E;

Chapter 9: Lakes and Ponds

9.1 Characteristics of Lakes and Ponds

6.2 C;
7.2 C;
8.2 C;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

9.2 Reading and Research

6.2 C;
7.2 C;
8.2 C;
Aquatic Science: 2 J;
Environmental Systems 2 K;

9.3 Changing Environments: Pond Succession

6.1 A, B; 6.2 A, C, D, E; 6.3 B, C; 6.4 A; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.3 B, C; 7.4 A; 7.8 A; 7.10 C; 7.13 A;
8.1 A, B; 8.2 A, C, D, E; 8.3 B, C; 8.4 A; 8.11 B;
Aquatic Science: 1 A, B; 2 E, F, H, J; 4 B; 12 A;
Environmental Systems: 1 A, B; 2 E, F, G, I, K; 4 D; 8 A, D;

9.4 Aquatic Invasion

6.2 C, D, E; 6.3 B, C; 6.12 E;

7.2 C, D, E; 7.3 B, C;
8.2 C, D, E; 8.3 B, C; 8.11 A;
Aquatic Science: 2 F, H, J;
Environmental Systems: 2 F, I, K; 4 F;

9.5 Micro-organisms in Ponds

6.1 A, B; 6.2 A, C, D, E; 6.4 A; 6.12 A, D;
7.1 A, B; 7.2 A, C, D, E; 7.4 A; 7.12 D;
8.1 A, B; 8.2 A, C, D, E; 8.4 A; 8.11 A;
Aquatic Science: 1 A, B; 2 F, G, H, I, J; 5 C, D; 10 B;
Environmental Systems: 1 A, B; 2 F, G, I, K;

Chapter 10: Wetlands

10.1 What Is a Wetland

6.2 C; 6.12 E;
7.2 C; 7.10 A;
8.2 C; 8.11 A;
Aquatic Science: 2 J; 10 B;
Environmental Systems: 2 K;

10.2 Reading and Research

6.2 C; 6.12 E;
7.2 C; 7.11 B;
8.2 C; 8.11B;
Aquatic Science: 2 J; 10 B;
Environmental Systems: 2 K;

10.3 Wetland Food Webs

6.2 C; 6.12 E;
7.2 C; 7.5 B; 7.10 A; 7.11 A, B;
8.2 C; 8.11 A;
Aquatic Science: 2 J; 5 C; 10 B; 11 A;
Environmental Systems: 2 K; 4 B; 6 E;

10.4 Migration Stations

6.3 B, C; 6.12 E;
7.3 B, C; 7.11 B; 7.12 A; 7.13 A, B;
8.3 B, C; 8.8 C; 8.11 B;
Aquatic Science: 2 H, J; 3 B; 12 A, D;
Environmental Systems: 2 I, K; 4 A; 9 E;

10.5 Field Trip to a Wetland

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.4 A, B; 7.5 A; 7.8 C; 7.10 A; 7.11 A; 7.13 A, B;
8.1 A, B; 8.2 A, C, D, E; 8.4 A, B; 8.11 A, B;

Aquatic Science: 1 A, B; 2 E, F, G, J; 3 E; 5 C D; 7 C; 9 C; 10 A, B; 11 A, B; 12 A, B, D;

Environmental Systems: 1 A, B; 2 E, F, G, H, K; 3 B, E; 4 A, B, E; 5 B; 6 E; 7 D;

Chapter 11: Bays and Estuaries

11.1 What Do We Know about Bays and Estuaries?

6.2 C; 6.12 E;

7.2 C;

8.2 C;

Aquatic Science: 2 J; 9 A;

Environmental Systems: 2 K;

11.2 Reading and Research

6.2 C; 6.12 E;

7.2 C; 7.11 B;

8.2 C; 8.7 C; 8.11 B;

Aquatic Science: 2 J; 4 A; 9 A; 10 B; 12 A, C;

Environmental Systems: 2 K; 5 B; 8 A; 9 A, E;

11.3 Salinity

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

7.1 A, B; 7.2 C, D, E; 7.10 A; 13 A;

8.1 A, B; 8.2 C, D, E; 8.4 A, B; 8.11 A, B;

Aquatic Science: 1 A, B; 2 F, G, H, J; 4 A; 9 A; 10 B, C;

Environmental Systems: 1 A, B; 2F, G, K; 4 B, D;

11.4 The Ups and Downs in an Estuary

6.2 E; 6.3 C; 6.12 E;

7.2 E; 7.3 C; 7.5 A; 7.8 A; 7.13 A;

8.2 E; 8.3 C; 8.11 A, B;

Aquatic Science: 2 F, H, J; 11 B; 12 B, C, D;

Environmental Systems: 2 F, I, K; 3 A; 5 A; 8 A, 9 E;

11.5 Ecosystem Services

6.2 C; 6.12 E;

7.2 C; 7.10 B;

8.2 C; 8.11 A, B, C;

Aquatic Science: 2 J; 3 B; 12 A, B, D;

Environmental Systems: 2 K; 3 B; 8 B; 9 A, D;

Chapter 12: Oceans–The Gulf of Mexico

12.1 ABC's of the Gulf

6.2 C; 6.12 E;

7.2 C; 7.10 A;

8.2 C; 8.11 A;

Aquatic Science: 2 J; 10 B;

Environmental Systems: 2 K;

12.2 Reading and Research

6.2 C, D; 12 E;
7.2 C, D; 7.5 B; 7.10 A;
8.2 C, D; 8.11 A;
Aquatic Science: 2 J; 11 A; 12 B;
Environmental Systems: 2 K; 9 E;

12.3 Ocean Currents

6.1 A, B; 6.2 A, C, E; 6.3 B, C; 6.4 A, B; 6.9 A, B;
7.1 A, B; 7.2 A, C, E; 7.3 B, C; 7.4 A, B;
8.1 A, B; 8.2 A, C, E; 8.3 B, C; 8.4 A, B; 8.10 A;
Aquatic Science: 1 A, B; 2 E, F, G, H, J; 6 B; 8 A;
Environmental Systems: 1 A, B; 2 E, G, H, I, K; 6 C; 8 B;

12.4 Wind and Waves

6.1 A, B; 6.2 C, D, E; 6.3 B, C; 6.4 A, B;
7.1 A, B; 7.2 C, D, E; 7.3 B, C; 7.4 A, B;
8.1 A, B; 8.2 C, D, E; 8.3 B, C; 8.4 A, B;
Aquatic Science: 1 A, B; 2 G, H, J;
Environmental Systems: 1 A, B; 2 E, F, G, H, I, K;

12.5 Researching Ocean Organisms and Food Webs

6.12 C, D, E, F;
7.11 A, B; 7.12 A; 7.13 A;
8.10 A;
Aquatic Science: 3 B; 5 C; 10 B; 11 A;
Environmental Systems: 3 B; 4 B; 6 E;

12.6 Field Trip to the Gulf of Mexico

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.4 A, B; 7.5 A; 7.8 C; 7.10 A; 7.11 A; 7.13 A, B;
8.1 A, B; 8.2 A, C, D, E; 8.4 A, B; 8.11 A, B;
Aquatic Science: 1 A, B; 2 E, F, G, J; 3 E; 5 C D; 7 C; 9 C; 10 A, B; 11 A, B; 12 A, B, D;
Environmental Systems: 1 A, B; 2 E, F, G, H, K; 3 B, E; 4 A, B, E; 5 B; 6 E; 7 D;

Chapter 13: Fishing for Conservation

13.1 Gone Fishing?

6.1 A; 6.2 C; 6.8 B; C, D;
7.1 A; 7.2 C; 7.7 B;
8.1 A; 8.2 C; 8.6 A, C;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

13.2 Which Fish Am I?

6.1 A; 6.2 C; 6.4 A, B; 6.12 D;
7.1 A; 7.2 C; 7.4 A, B; 7.11 A, B; 7.12 A, C;
8.1 A; 8.2C; 8.4 A, B; 8.11 A;
Aquatic Science: 1 A; 2 G, J; 10 A, B;
Environmental Systems: 1 A; 2 F, G, K; 4 A, B;

13.3 Reading and Research

6.2 C; 6.12 E;
7.2 C; 7.10 A; 7.13 A;
8.2 C; 8.11 A, B;
Aquatic Science: 2 J; 10 A; 12 C, D;
Environmental Systems: 2 K; 9 A, E, G;

13.4 Fishing Line Experiment

6.1 A, B; 6.2 B, C, D, E; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 B, C, D, E; 7.4 A, B; 7.10 A, B; 7.11 A, B; 7.12 A; 7.13 A;
8.1 A, B; 8.2 B, C, D, E; 8.4 A, B; 8.11 A;
Aquatic Science: 1 A, B; 2 E, F, G J; 3 B, C, E; 5 C, D; 10 B; 11 A, B;
Environmental Systems: 1 A, B; 2 E, F, G, H, K; 3B, C, E; 4 B; 6 E; 9 G;

13.5 Fish Sampling and Ecosystem Assessment

6.1 A, B; 6.2 A, C, D, E; 6.4 A, B; 6.12 E;
7.1 A, B; 7.2 A, C, D, E; 7.4 A, B; 7.10 A; 7.11 A; 7.13 A;
8.1 A, B; 8.2 A, C, D, E; 8.4 A, B; 8.11 A, B;
Aquatic Science: 1 A, B; 2 E, F, G, H, J; 5 A, B, C, D; 7 C; 10 A, B; 11 A, B; 12 A, B, C, D;
Environmental Systems: 1 A, B; 2 E, F, G, H, I, K; 4 A, B, E; 5 A, B, C; 7 A, C, D; 8 A; 9 A, B, C, E;

Chapter 14: Water for People and the Environment

14.1 Who Owns the Water

6.2 C;
7.2 C;
8.2 C;
Aquatic Science: 2 J;
Environmental Systems: 2 K;

14.2 Reading and Research

6.2 C; 6.12 E;
7.2 C;
8.2 C; 8.11 B;
Aquatic Science: 2 J; 12 A, B, D, E;
Environmental Systems: 2 K; 9 A, E, F, J, K;

14.3 What's the Pollution?

6.2 C; 6.3 B, C; 6.12 E;
7.2 C; 7.3 B, C; 7.8 C;
8.2 C; 8.3 B, C; 8.11 B;
Aquatic Science: 2 H, J; 7 A, B; 12 A, B, E;
Environmental Systems: 2 I, K; 5 B, C; 9 A, E, F, J, K;

14.4 Water Conservation

6.2 C; 6.3 B;
7.2 C; 7.3 B;
8.2 C; 8.3 B;
Aquatic Science: 2 H, J; 12 B;
Environmental Systems: 2 I, K; 5 B;