ACTIVITY ANSWER KEY

Chapter 2, Section 1

Check your answers from the Answer Key.
Correct all errors, then complete your next goal.



Lesson 1: *Biology*

The Adventure Begins

1. (d) all of these
2. mental, physical
3. (d) it always awakens you
4. saltwater
5. (b) False
6. freshwater
7. (b) saltwater
8. South America
9. (b) They inhabit saltwater.
10. carnivores
11. herbivores
12. (a) lay eggs
13. eels, saltwater
14. salmon, freshwater
15. fresh
16. nests
17. _3_ male guards eggs
    _1_ female clears debris
    _2_ female deposits eggs
18. (c) to assist in movement
19. the boat lift motor
20. *"Do not let fear stop you from learning new things."*
21. (a) 10 p.m. and 12 a.m.
22. (a) 10 p.m. and 12 a.m.
23. (a) ocean
24. (c) both a and b
25. (b) lake
26. (a) ocean
27. (a) plants
28. (b) mice
29. (c) both a and b



Lesson 2: *Physics*

Hard Work

1. Hidden Lake
2. (c) The water reflected sunlight.
3. mice, spiders
4. compound machine, lever
5. lever
6. fulcrum
7. (a) lever, (b) fulcrum
8. work
9. effort, resistance
10. (c) both of these
11. (a) resistance; (b) effort
12. (b) hammer
13. (a) lever
14. (b) fulcrum
15. (c) resistance
16. (d) effort
17. (a) ramp
18. inclined plane
19. (b) a long ramp
20. (b) to push upward a heavy object
21. (e) only a and c
22. *"Sometimes, success depends not on how hard you work, but on how smart you work."*



Lesson 3: *Physics*

Connections

1. (b) minnows
2. (c) used as bait fish
3. (b) put a new bulb in the ceiling fixture
4. turn off the circuit breaker switch
5. (c) wheel and axle

6. shaft
7. (a) The larger the wheel in relation to the axle, the greater the effort force.
8. Conductors, insulators
9. (b) False
10. (a) a closed circuit
11. _4_ replaced light switch cover
    _6_ flipped on light switch
    _1_ turned off electricity at ***circuit*** . . .
    _3_ reconnected loose wires
    _5_ turned on electricity at circuit . . . .
    _2_ removed light switch cover
12. _X_ cleaned the refrigerator
    ___ repaired cabinets
    _X_ ate lunch
    ___ went swimming
    _X_ stocked the refrigerator
13. reptiles
14. (d) They have smooth skin.
15. omnivores
16. (a) True
17. (d) The dolly had been moved.
18. *"Wise people take advantage of right connections."*
19. (b) plastic and rubber
20. (a) copper, iron, brass
21. (c) They both hatch from eggs.
22. minnow
23. turtle
24. minnow
25. contrasts



Lesson* 4: *Health

Being Careful

1. (e) only a, b and c
2. contaminated, bacteria
3. (b) False
4. (any order) hands, work surfaces, utensils
5. (b) False
6. (c) Cook meat thoroughly.
7. _c_ E-coli
8. _e_ Trichinosis
9. _a_ Botulism
10. _d_ Salmonella
11. (c) artificial baits can be used at different depths of water
12. (any order) surface, middle, bottom
13. (any order) seasons, temperatures, times of day
14. mass, volume
15. weigh
16. (b) a lead brick
17. (b) a lead brick
18. (a) Objects less dense than water will float. Objects more dense than water will sink.
19. (d) A lead brick is denser than water and will sink if dropped into water. A Styrofoam brick is less dense than water and will float if dropped into water.
20. _L_ artificial frog
    _M_ plastic worm with weight
    _S_ live minnow
21. (c) The density of the cap was less than the density of the water; thus, the cap floated.
22. (b) caught several fish
23. *"Wise people take time to be careful."*



Lesson* 5: *Biology

Danger

1. (b) with boating equipment
2. (c) being bitten by a poisonous snake
3. (c) 2,700
4. the ground, water, trees
5. anaconda, 600
6. reticulated python, 32
7. boa constrictor, 40
8. (a) True
9. (b) the skin hides the snake from predators and prey
10. No; Snakes have no eyelids.
11. they have no outer ears; skin, inner ear.
12. temperature

13. (b) A human's body works to maintain a constant temperature of approximately 98.6 degrees Fahrenheit. A reptile's body temperature lowers considerably.
14. (a) hibernate in dens
15. (b) lower the state of activity in a secluded place
16. (a) True
17. (b) carnivores
18. (b) chew it
19. tough
20. (a) True
21. (any order) water moccasins, copperheads, rattlesnakes, coral snakes
22. pests, rats (or mice)
23. timid
24. (order, wording may vary) a cornered snake, a startled snake, a snake emerging from hibernation
25. ___ He cooked the snake.
    _X_ He cooked the fish.
    _X_ He threw the snake to the turtles.
    ___ He threw the fish to the turtles.
    ___ He forbid the boys to swim in the lake.
26. *"Fear is healthy if it causes us to be cautious."*

Ask for your QUIZ over Section 1.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!


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