ACTIVITY ANSWER KEY

Chapter 7, Section 3

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



Lesson 11: *Compounds*
Acids, Bases and Salts

1. opposites
2. (d) sour
3. red
4. hydrogen
5. (a) True
6. (a) sulfuric
7. (b) citric acid
8. (c) ***weak***
9. (c) *dilute*
10. (b) ***neutral solution***
11. (a) less than 7
12. H_2SO_4
13. HCl
14. HNO_3
15. (d) bitter
16. base
17. blue
18. (b) Sodium hydroxide
19. salt
20. *"Be not simply good; be good for something."*



Lesson 12: *Compounds*
Covalent Compounds and Water

1. (b) warm
2. (a) water
3. covalent
4. (b) sharing
5. (b) neutral
6. polar
7. universal
8. (c) water
9. poor
10. (c) water
11. (b) False
12. liquid, gas
13. (d) water
14. (d) are trying to generate heat
15. (a) absorb
16. (b) cooling
17. perspiration
18. (a) The island of Puerto Rico
19. (b) releases
20. (b) keep the fruit from freezing
21. *"If you want to be successful, it's just this simple. Know what you are doing. Love what you are doing. And believe in what you are doing."*



Lesson 13: *Scientific Laws*
Ice

1. (c) expands
2. (a) floats
3. glacier
4. (d) 4ºC
5. (b) False
6. (b) on the bottom
7. (d) an open hexagon pattern
8. (a) True
9. (c) water
10. (a) True
11. (b) liquid
12. (a) gas
13. Methane

14. (c) the polar ***ice caps***
15. (b) False
16. (b) False
17. (b) False
18. boulders
19. (b) False
20. *"Act as if what you do makes a difference. It does."*



Lesson 14: ***Compounds***
Solutions

1. mixture
2. compound
3. mixture
4. (a) True
5. (a) True
6. (b) False
7. surface area
8. (c) hot
9. (c) stirred
10. (b) ***saturated***
11. solubility
12. (a) True
13. freezing, boiling
14. (a) cold
15. (b) twice
16. (b) False
17. (a) True
18. miscible
19. immiscible
20. (c) shaking temporarily mixes the oil and vinegar for use on foods
21. *"We must adjust to changing times and still hold to unchanging principles."*



Lesson 15: ***Inventions & Discoveries***
Cool, Clear Water

1. (b) False
2. (d) Texas, (c) Oklahoma
3. (b) False
4. recovery
5. salt
6. (a) True
7. (d) ***settling***
8. (a) ***ceramic filter***
9. resin
10. (b) heavy metals
11. iodine
12. (c) gravel, coarse sand and fine sand
13. backwashed
14. backwashing
15. bacteria
16. Aeration
17. (b) False
18. expensive
19. (b) False
20. (b) distillation and condensation
21. *"Understanding life is knowing what to do with what you know."*

Ask for your QUIZ over Section 3.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!