ACTIVITY ANSWER KEY

Chapter 1, Section 2

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



Lesson 6: *Elements*

Metals and Nonmetals

1. (b) lead
2. *Pb*
3. (a) True
4. (a) toxic
5. (a) slowly
6. (b) sulfur
7. (c) carbon
8. (a) electrical storage batteries
9. mercury
10. mercury
11. (a) True
12. (a) True
13. (a) dental fillings
14. (c) air pressure
15. (b) False
16. *"A real friend is one who walks in when the rest of the world walks out."*



Lesson 7: *Energy*

Making Chemistry Easier

1. (a) True
2. classification
3. (b) nonmetal
4. (a) metal
5. (a) chemical substance
6. (b) False
7. (c) indivisible
8. (c) Democritus
9. (b) False
10. (b) long poem
11. (a) decline in learning
12. (b) no experiments or observations supported it
13. gases, gas
14. (b) solid
15. gas
16. (b) smaller
17. (a) True
18. (c) mathematician
19. *"The best job goes to the person who can get it done without passing the buck or coming back with excuses."*



Lesson 8: *Inventions & Discoveries*

Chemistry Matters

1. (b) physical science
2. (b) weight
3. (a) True
4. (a) slowly
5. (b) False
6. (c) controlled observation
7. compounds
8. (b) ***reactants***
9. (a) True
10. (b) False
11. (b) Jan Baptista van Helmont
12. (a) True
13. (a) True
14. (b) False
15. (a) True
16. (c) glass container
17. created
18. (b) False
19. (b) False

20. (a) True
21. (b) burn
22. (a) True
23. (a) True
24. (b) False
25. (b) False
26. *"Never, never, never, never give up."*



Lesson 9: *Compounds*
Continuous and Discrete

1. (a) ***continuous***
2. (b) False
3. (a) True
4. oxygen
5. whole
6. weights
7. (a) True
8. (b) False
9. (a) be left uncombined
10. elements
11. (c) Law of Definite Proportions
12. (b) discrete
13. (a) True
14. (c) 2,000 analyses
15. (c) analysis
16. (b) False
17. (b) False
18. (a) True
19. (b) False
20. *"The mind is the limit. As long as the mind can envision the fact that you can do something, you can do it, as long as you really believe 100%."*



Lesson 10: *Compounds*
Chemical Formulas of Compounds

1. (b) False
2. (b) weather
3. (a) mixture of gases
4. (a) CO_2
5. (c) methane
6. (b) ***hydrocarbon***
7. 1:4
8. (b) False
9. (a) True
10. (b) False
11. (a) True
12. (b) False
13. (b) oxygen
14. (b) False
15. (b) False
16. *"Real joy comes not from ease or riches or from the praise of men, but from doing something worthwhile."*

Ask for your QUIZ over Section 2.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!