ACTIVITY ANSWER KEY

Chapter 1, Section 3

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

Lesson 11: *Biology*
Interactions

1. surroundings
2. (a) True
3. (c) habitat
4. (any order) living, non-living
5. (c) ecosystem
6. survival
7. (b) False
8. (a) producers
9. (b) consumers
10. (a) food chain
11. chains, webs
12. (c) predators
13. (a) wild animals
14. communication
15. Listening
16. (a) True
17. (a) True
18. (wording may vary) undercover FBI agent
19. *"A clean thought comes from a clean heart."*

Lesson 12: *Biology*
The Same Kind

1. (b) sperm and egg uniting
2. male, sperm
3. 28, ovulation
4. female
5. (a) conception
6. menstruation
7. (a) True
8. (answers may vary) offspring (or babies, a new individual or life)
9. equal
10. DNA
11. (b) False
12. (b) Living things reproduce after their own kind.
13. (b) False
14. instinct
15. marriage
16. consequences, sexually transmitted diseases (or STDs)
17. (wording may vary) save sex for marriage, remain faithful to your mate
18. super-human being
19. *"Imitation is the greatest form of flattery."*

Lesson 13: *Biology*
Traits

1. trait
2. (c) genetics
3. (a) selective breeding
4. (a) True
5. Gregor Mendel, 1800s
6. (b) pea
7. (a) True
8. (a) chromosomes
9. 23, half
10. predictable
11. dominant, recessive
12. inheritance
13. design, structure
14. Father of Genetics
15. (a) True
16. (b) False
17. (b) by means of duplicating genetic material

©Copyright 2005, Paradigm Accelerated Curriculum

18. (c) scar
19. *"Influence is passed from generation to generation."*
20. FF
21. ff
22. Ff
23.

	F	f
f	Ff	ff
f	Ff	ff

24. none
25. 50%
26. 1/2
27.

	T	t
t	Tt	tt
t	Tt	tt

28. 50%
29. 1/2



Lesson 14: *Biology*
Staying Alive

1. invade, attack
2. (c) germs
3. (a) white blood cells
4. immune
5. (c) by genetic inheritance
6. vaccines (or vaccinations)
7. (b) produced by white blood cells to fight disease
8. (b) False
9. (c) wash your hands, bathe regularly
10. (b) False
11. (b) False
12. (b) a virus
13. HIV (or AIDS)

(14-21: any order, wording may vary)

14. Avoid people with communicable diseases.
15. Maintain good nutritional habits.
16. Get adequate sleep.
17. Get vaccinated for certain diseases.
18. Cook and handle food properly.
19. Wash hands frequently, bathe regularly.
20. Do not use drugs.
21. Do not "sleep around" (save sex for marriage).
22. (b) LaKendrick
23. *"Life is a gift worth living."*



Lesson 15: *Health*
A Healthy Future

1. decisions
2. health
3. Wellness
4. _c_ physical health
5. _b_ mental health
6. _a_ spiritual/social health
7. teen years
8. 1/8
9. (b) ignore the experience/counsel of older people
10. (b) False
11. 49
12. (b) communicable diseases
13. lifestyle factors
14. Married, single
15. church, meals, school
16. learn, practice, learned (or acquired)
17. (a) True
18. (b) False
19. _I_ geese flying south for the winter
    _I_ salmon swimming upstream to lay their eggs
    _L_ a "seeing-eye" dog leading a blind person
    _I_ female mammals nursing their young
20. "finish school and keep yourself out of trouble;" "a good future is made by making good decisions, one at a time."
21. *"No matter what a man's past may have been, his future is spotless."*

©Copyright 2005, Paradigm Accelerated Curriculum