

CHAPTER 1 TEST REVIEW

Section 1

Vocabulary:

1. Science p.4

Section 2

Vocabulary:

2. Scientific method p. 10
3. Observation p. 11
4. Hypothesis p. 12
5. Data p. 13
6. Controlled Experiment p. 13

Concepts to know:

7. The steps of the scientific method
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.

Section 3

Vocabulary:

8. Theory p. 20
9. Law p. 21

Section 4

Vocabulary:

10. Technology p. 22
11. Engineering p. 23
12. Engineering design process p. 24

13. Prototype p. 24

14. Cost-benefit analysis p.25

15. Bioengineering p. 28

16. Adaptive bioengineering p. 28

17. Assistive bioengineering p. 28

Concepts to know:

18. Give two examples of adaptive bioengineering: 1. 2.

19. Give two examples of assistive bioengineering: 1. 2.

Section 5

Vocabulary:

20. Mass p. 33

21. Volume p. 34