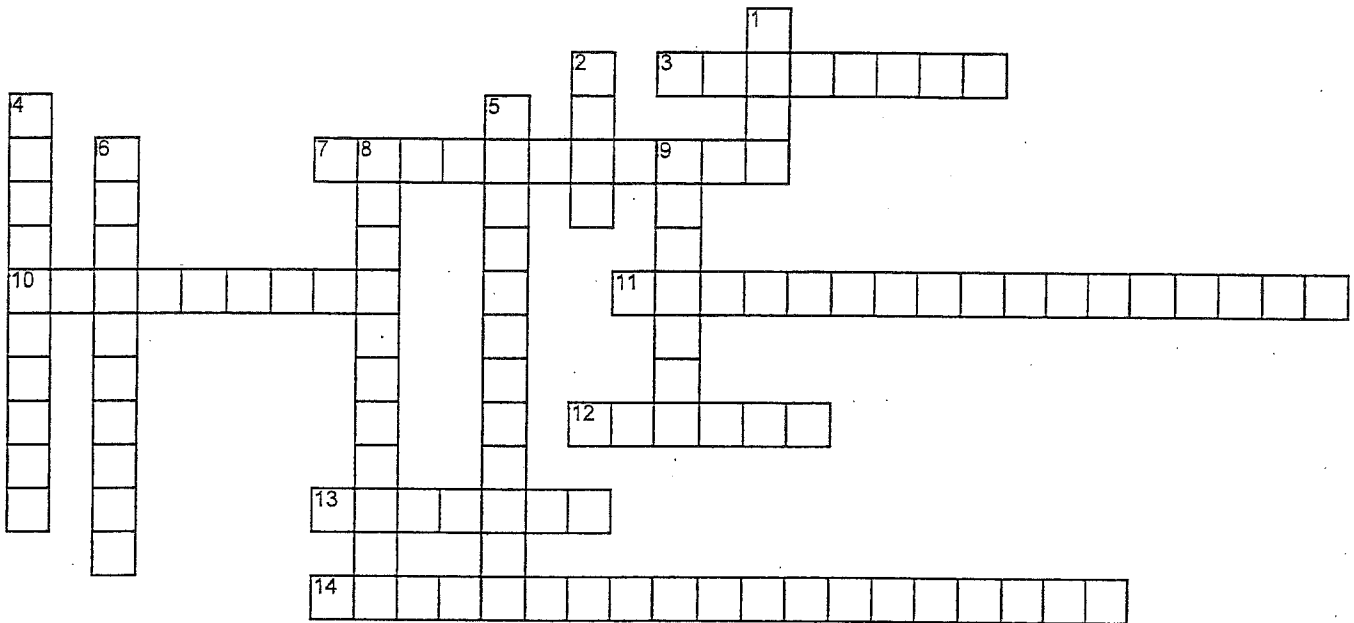


## Chapter 1 The Science of Biology

Complete the puzzle using the clues shown below.



### Across

- 3. is a signal to which an organism responds.
- 7. expending energy to keep conditions inside their cells within certain limits.
- 10. living planet.
- 11. the variable that is observed and that changes in response to the independent variable.
- 12. evidence from many scientific studies support a hypotheses then it may become a \_\_\_\_\_.
- 13. the study of life.
- 14. the variable that is deliberately changed.

### Down

- 1. a particular preference or point of view that is personal, rather than scientific.
- 2. information gathered from an experiment.
- 4. chemical reactions through which an organism builds up or breaks down materials.
- 5. exposed to the same conditions but only one variable.
- 6. a scientific explanation for a set of observations that can be tested.
- 8. the act of noticing and describing events or processes in a careful orderly way.
- 9. an organized way of gathering and analyzing evidence about the natural world.

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Sec. 1.1. 1.

Sec. 1.2. 15.

Sec. 1.3 23.

2.

16.

24.

3.

17.

4.

5.