



Name _____

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CHAPTER | INTRODUCTION TO MULTICELLULAR ORGANISMS

2 | Vocabulary

tissue	photosynthesis	heterotroph	hibernation
organ	autotroph	behavior	hyphae
sexual reproduction	cellular respiration	predator	spore
meiosis	stimulus	prey	lichen
fertilization	consumer	migration	

A. DEFINITIONS

On each line, write the vocabulary word that matches the definition.

1. An organism that feeds on other organisms

2. Any observable response to a stimulus

3. Something that produces a response from an organism

4. This means self-feeder.

5. A group of cells of the same type that work together

6. Some fungi live together with single-celled algae and form this type of network

7. This occurs when sperm cell combines with egg cell.

8. A network of cells that form threadlike structures in fungi

9. An animal that hunts other animals for food

10. The process by which a cell uses oxygen to break down sugars to release energy

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11. Plants capture energy from sunlight and convert it to chemical energy through this process.

12. A single reproductive cell that is capable of growing into a new organism

13. A sleeplike state that lasts for an extended time period

14. An animal that is hunted by another animal as a source of food

15. When the genetic material of two parents comes together, resulting in offspring that contains genetic material from both parents

16. An organism that needs to get energy from another organism

17. A process that produces sperm cells in a male and egg cells in a female

18. A structure that is made up of different tissues

19. The movement of animals to a different region in response to changes in the environment

B. TYING WORDS TOGETHER

Use each pair of words together in a sentence to help explain multicellular organisms.

20. **heterotrophs** **autotrophs**

21. **migration** **hibernation**

22. **meiosis** **sexual reproduction**

23. **lichen** **hyphae**
