Metabolism Crossword

Name:

Period:

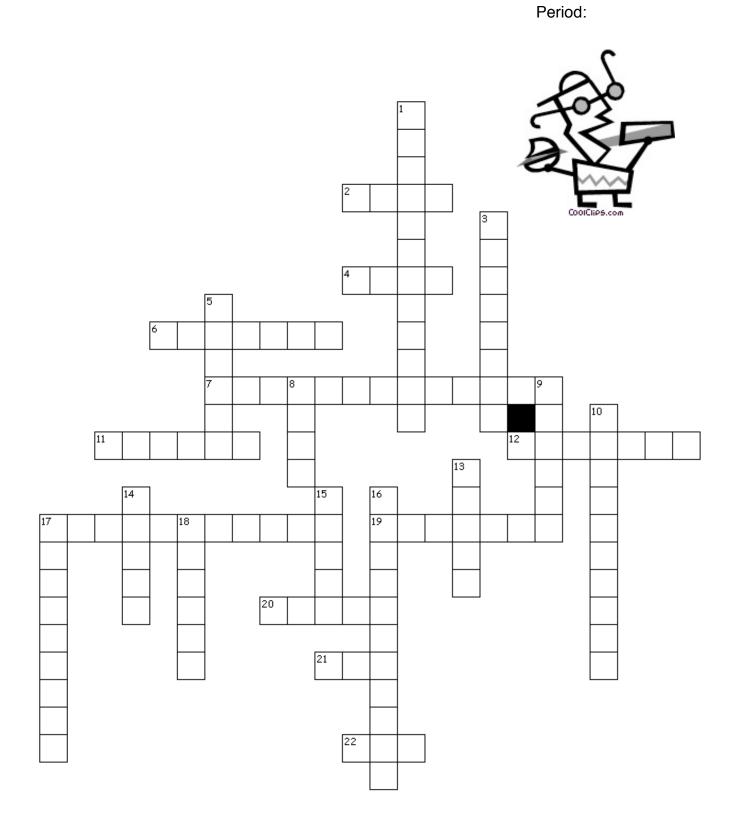
Use your brain to fill out the crossword, then use Chapter 5, Section 1 of the book to check the answers. Write your answers in the clues below and on the puzzle on the next page.

Across	
	2. when energy is released in the cell, it allows the cell to new cells
	4. what animals eat to get energy
	6. sugar that is broken down during cellular respiration
	7. gas created when glucose splits
	11. parts of the plant that take in carbon dioxide from the air
	12. catabolic reactions energy
	17. part of a chloroplast that captures sunlight
	19. when energy is released in the cell, it keeps the cell
	20. liquid created when glucose splits
	21. energy created when glucose splits
	22. anabolic reactions energy
	D 57
Down	
	1. organelle used in cellular respiration that splits glucose
	3. type of reaction that builds complex molecules from simpler ones
	5. this strong tissue grows because of anabolic reactions
	8. this hard tissue grows because of anabolic reactions
	9. what cells need to grow and function
	10. a series of chemical reactions that process food
	13. glucose is the main source of food for the body's
	14. parts of the plant that take up water from the soil
	15. type of organism that does not need to eat food for its energy
	16. cell organelle used to turn sunlight into food
	17. type of reaction that breaks down complex molecules of food into simpler ones
	18. gas released as a byproduct of photosynthesis

Practice: 12 points

Metabolism Crossword

Name:



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Metabolism Crossword

Name:

Period:

extra nifty word bank

anabolic

ATP

bone

carbon dioxide

catabolic

cells

chlorophyll

chloroplast

energy

food

glucose

grow

healthy

leaves

metabolism

mitochondria

muscle

oxygen

plant

release

roots

use

water

Practice: 12 points