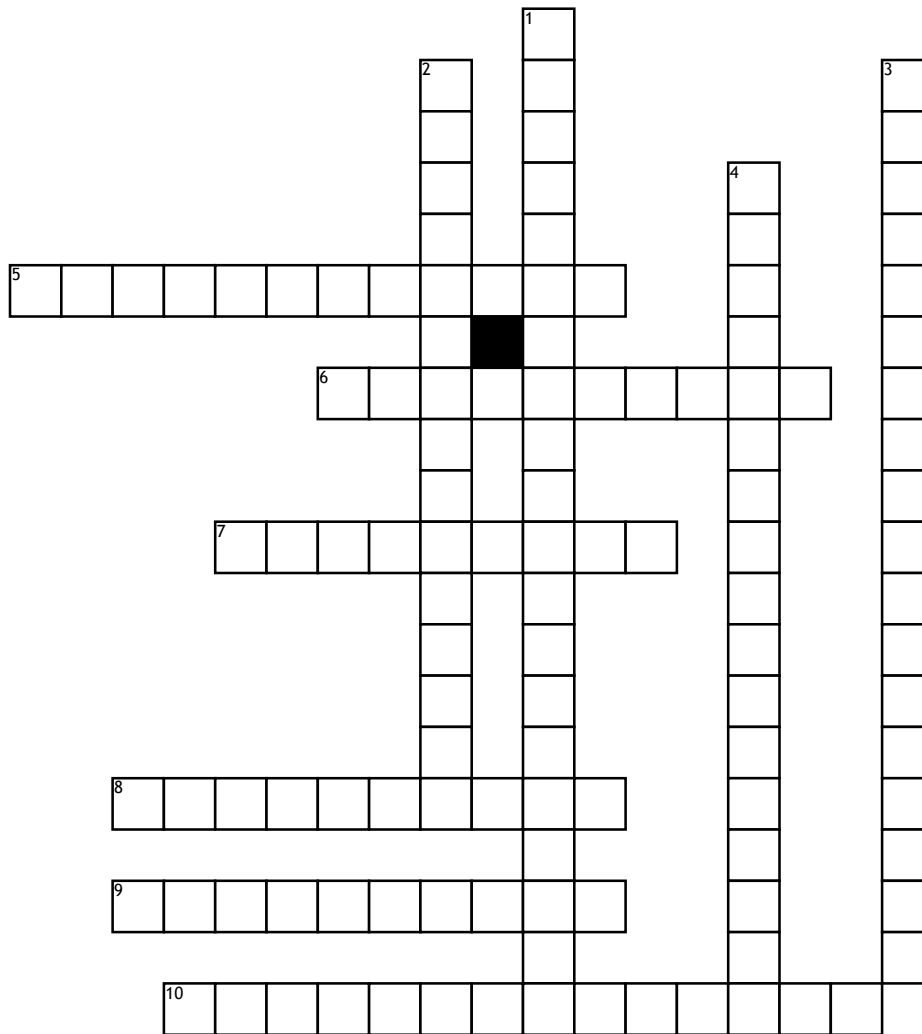


# Cellular Respiration



## Across

5. A clear, colorless liquid and the principle ingredient in alcoholic beverages like beer, wine or brandy is...

6. A colourless liquid organic compound with the chemical formula  $\text{CH}_3\text{COOH}$  is...

7. Organisms that can make their own energy through biochemical processes are...

8. A chemical compound with the chemical formula  $\text{CH}_4$  is...

9. An alpha-hydroxy acid is a...

10. A process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water is called...

## Down

1. Respiration using electron acceptors other than molecular oxygen is...

2. A gas commonly found during the drilling and production of crude oil and natural gas is...

3. The process of producing cellular energy involving oxygen is...

4. What are chemical compounds in food that are used by the body to function properly and maintain health?

## Word Bank

Chemical nutrients

Photosynthesis

Anaerobic respiration

Acetic acid

Methane gas

lactic acid

Aerobic Respiration

Producers

Hydrogen sulfide

Ethyl alcohol