

Name: \_\_\_\_\_

## Cellular Respiration

Word	Definition	Picture
Cellular Respiration		
Fermentation		

### Cellular Respiration Quick Facts:

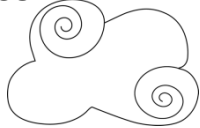


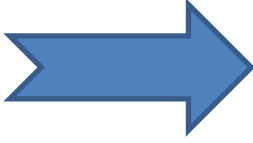
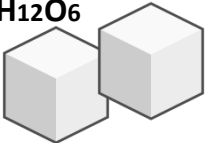


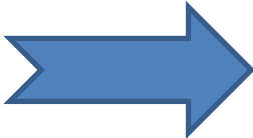
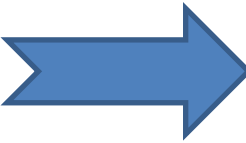
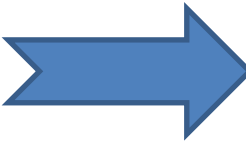
What organism(s) perform(s) it?	
Where does it take place?	
Where does the energy come from?	
What is ATP?	

Cellular Respiration Equation:

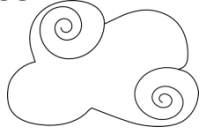


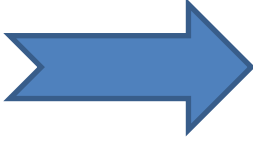
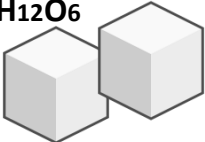


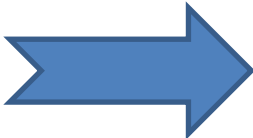
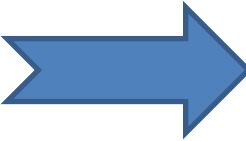
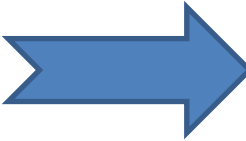


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Cut out the pictures and arrows and glue them into the box showing what goes into cellular respiration and what is produced during cellular respiration.

<b>Carbon Dioxide</b> $6\text{CO}_2$ 	<b>Water</b> $6\text{H}_2\text{O}$ 	<b>ATP</b> (energy) 	
<b>Sugar</b> $\text{C}_6\text{H}_{12}\text{O}_6$ 	<b>Oxygen</b> $6\text{O}_2$ 		
			

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## Cellular Respiration – Teacher Answer KEY

Word	Definition	Picture
Cellular Respiration	The process of producing ATP in the cell from oxygen and glucose; releases carbon dioxide and water	
Fermentation	The breakdown of sugars to make ATP without using oxygen	

### Cellular Respiration Quick Facts:

What organism(s) perform(s) it?	Plants AND Animals (also most fungi, bacteria, & protists)
Where does it take place?	Mitochondria
Where does the energy come from?	Glucose (sugar)
What is ATP?	Type of energy cells can use

