📖 Breathing, Exercise & Energy: Vocabulary Picture Cards (Level 2)

Name: _____

Cut on the dashed lines. Use the cards to match, sort, or quiz a partner.



Cellular respiration

Cells use glucose + oxygen to make energy (ATP). Carbon dioxide and water come out.



ATP

The energy molecule cells can use right away. Like energy coins.



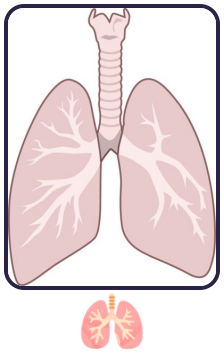
Oxygen

The gas we breathe in. Cells need it to burn glucose.



Carbon dioxide

The gas we breathe out. It is made when cells burn food.



Lungs

Organs that take in oxygen and get rid of carbon dioxide.

Heart

A muscle that pumps blood with oxygen and glucose to the cells.

Combustion

Burning: fuel + oxygen → carbon dioxide + water + energy (heat and light).

Yeast

A one-celled fungus. It eats sugar and makes carbon dioxide gas.

Exercise

Muscle activity. Cells need more energy, so breathing and heart rate go up.

BTB

An indicator. It turns from blue to yellow when carbon dioxide is added.