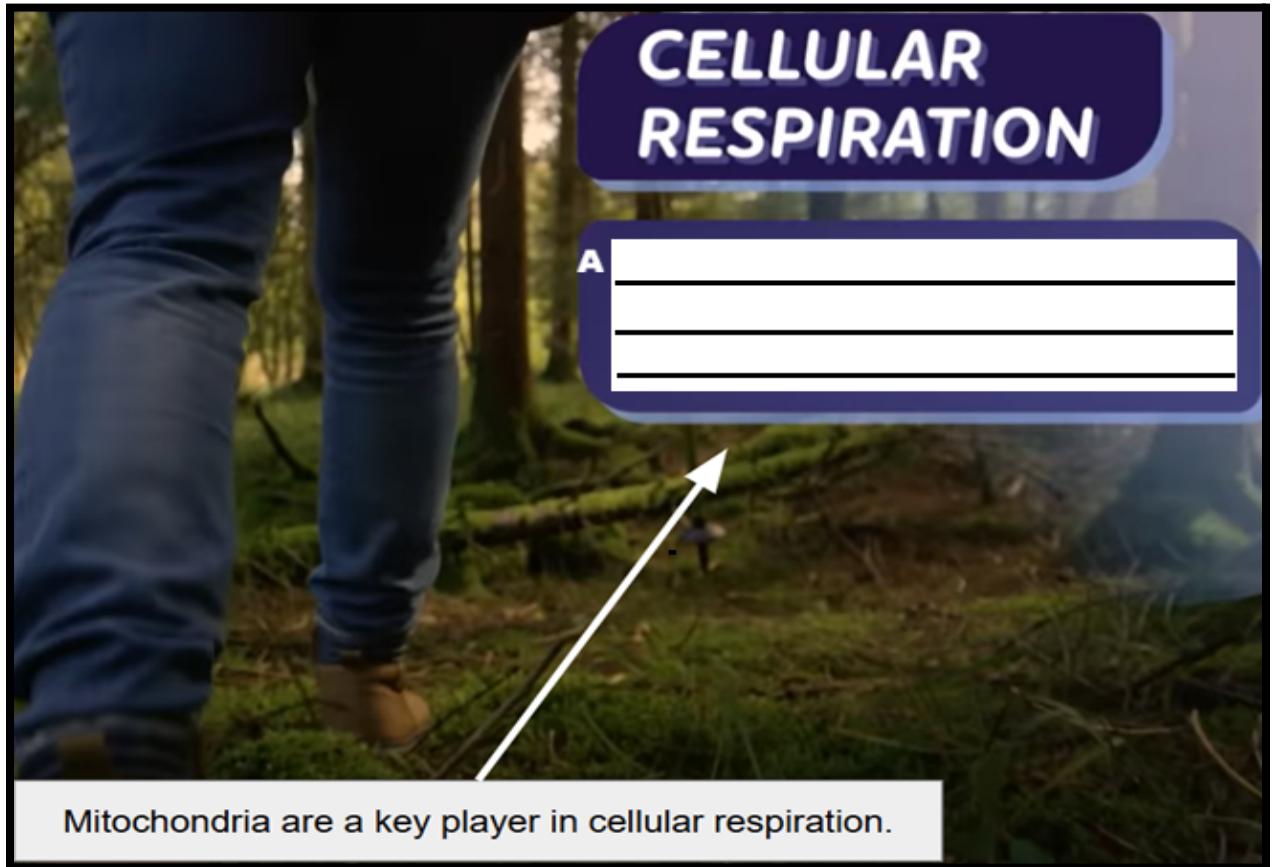


BIOLOGY 7.1: Cellular Respiration



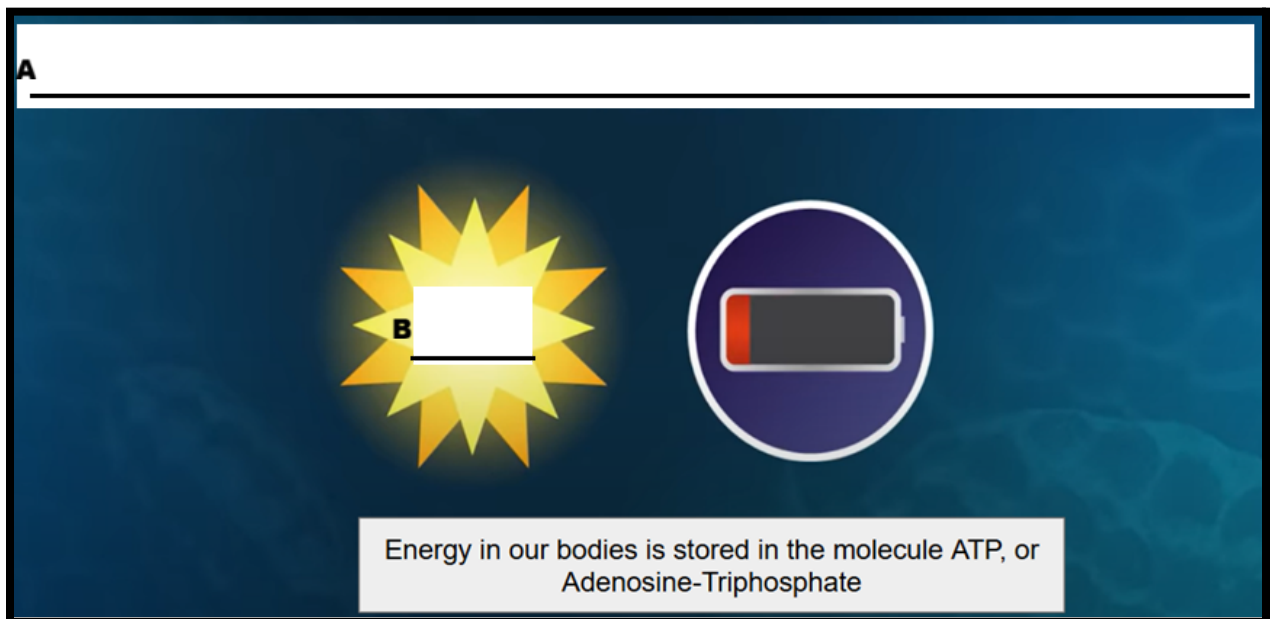
CELLULAR RESPIRATION

A

Mitochondria are a key player in cellular respiration.

1.

The image shows a person's legs in blue jeans and brown shoes hiking on a mossy forest floor. A white arrow points from a text box at the bottom to a label 'A' next to a four-line text input area. A purple rounded rectangle with the text 'CELLULAR RESPIRATION' is in the top right corner.



A

B

Energy in our bodies is stored in the molecule ATP, or Adenosine-Triphosphate

2.

The diagram features a glowing yellow starburst on the left and a battery icon inside a purple circle on the right, set against a dark blue background. A text box labeled 'B' is positioned over the starburst. A white rounded rectangle with the text 'Energy in our bodies is stored in the molecule ATP, or Adenosine-Triphosphate' is at the bottom. A label 'A' is next to a two-line text input area at the top.

HOMEOSTASIS

A

3.

The average human needs to use
over of ATP a day!

4.

AEROBIC ORGANISMS

A

5.

ANAEROBIC RESPIRATION

A

6.

A

Glucose



+



Glucose and oxygen are the fuel in this process.

7.

Glycolysis

8.