



LEARNING JOURNEY

Biology

8.1 Respiration

Respiration

Aerobic Respiration

You will learn about the reaction that releases energy needed for life. Building on Y7 Cell Biology

Anaerobic Respiration

You will learn about the reaction that releases energy when no oxygen is available and what impact this has on our body.

Fungi cells

You will learn about how we use fungi cells are similar and different to plant and animal cells

Fermentation

You will learn about how we use anaerobic respiration in yeast to create useful products in biotechnology



VOCABULARY

Mitochondria
Lactic Acid
Anaerobic

Respiration
Fermentation
Aerobic

Yeast practical

You will learn about how to measure the rate of respiration of yeast

This module continues your learning journey from Y7 and links on work from previous learning on diet and breathing linking it to the cellular reaction of respiration.

The common biology theme of cells is built upon as you learn about respiration.

THE
RIGHT
WAY **R**



READY
RESPECTFUL
RESPONSIBLE



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