



LEARNING JOURNEY

Biology

Topic 4- Respiration

Respiration

WE ARE HERE

Aerobic Respiration
You will learn about the process of aerobic respiration.

Response to exercise

You will learn about the effect of exercise on the body linked to respiration.

Anaerobic respiration

You will learn how and why the body performs anaerobic respiration and explain the oxygen debt.

VOCABULARY

Aerobic
Anaerobic
Lactic acid

Bile
Mitochondria
Metabolism

Metabolism and the liver

You will learn the importance of the liver and its functions

This module continues your learning journey from previous learning in Key Stage 3 about how our body functions to supply oxygen for respiration.

You will develop a much greater understanding of both respiration and how the heart and blood vessels work to supply oxygen.

You will also study the components of the blood in relation to their roles and how we can keep the heart and liver healthy to perform their functions more efficiently.

THE
RIGHT
WAY **R**



READY
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RESPONSIBLE



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