

Ecosystems

3. Respiration

CONCEPT 1

TEST YOURSELF

AEROBIC RESPIRATION IN HUMANS

KNOW

- Q1 State three ways in which your body uses energy.
- Q2 What is the name of the sugar that energy is released from during respiration?
- Q3 Suggest why your body needs energy even when you are asleep.

APPLY

- Q4 Explain what is meant by 'aerobic'.
- Q5 Suggest why the circulatory system is so important for respiration.
- Q6 Explain what the respiration equation tells us.

EXTEND

- Q7 What is cellulose used for in plants?
- Q8 Suggest why bodybuilders eat foods which are high in protein?
- Q9 Explain how proteins are made in the body.