

1 Well, what do you know?



Name:

This is a questionnaire about your GCSE biology knowledge

1 Tick the compounds you heard about at GCSE, saying whether you heard about them as being components of the diet or as components of cells.

Compounds	Components of diet	Components of cells	Haven't heard of them
Carbohydrates			
Fats and oils			
Lipids			
Nucleic acids			
Proteins			

2 Which description best fits your understanding of the term respiration? Circle the letter.

- A Breathing in and out
- B Exchange of oxygen and carbon dioxide in the lungs
- C Breakdown of food molecules to release energy
- D Don't understand the term

3 For each statement about enzymes, underline the word that agrees with your own understanding. If you're not sure, underline 'Don't know'.

(a) All enzymes are made of protein.

True False Don't know

(b) All enzymes are found in the digestive system.

True False Don't know

(c) Enzymes are found inside cells.

True False Don't know

(d) All enzymes break down large molecules into smaller ones.

True False Don't know

4 Here are some statements about cells. Tick the box if you agree with the statement.

- The outer covering of an animal cell is called the cell membrane.
- The outer covering of a plant cell is called the cell wall.
- Animal cells do not have a cell wall.
- Plant cells do not have a cell membrane.

1 **Well, what do you know?**

CONTINUED

5 Here are some statements about plants. Tick the box if you agree with the statement.

- Plants are alive.
- Green leaves photosynthesise in the light.
- Green leaves photosynthesise in the dark.
- Green leaves respire in the daytime.
- Green leaves respire at night.
- Non-green parts of plants respire in the daytime.
- Non-green parts of plants respire at night.