

Unicellular organisms



Task 1: Define and give examples of unicellular organisms

a) Fill in the gaps using words below.

_____ organisms are made up of one cell.

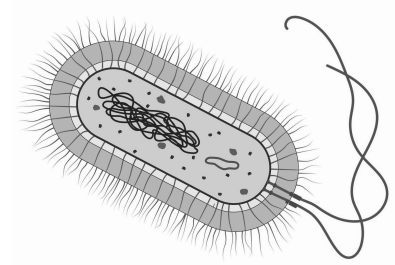
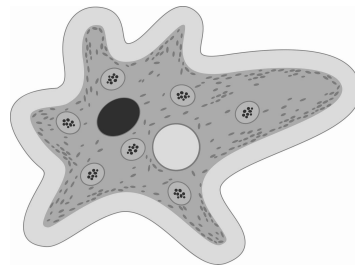
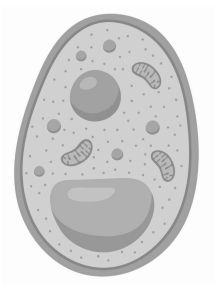
The word 'uni' means _____ and the word 'cellular' means _____ cell.

one

living

unicellular

b) Draw a line to match the unicellular organism to its name.



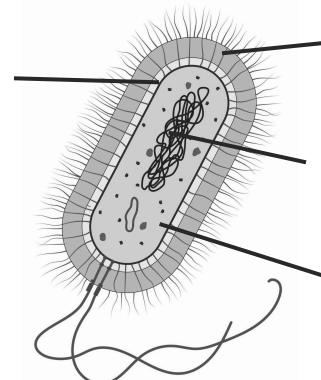
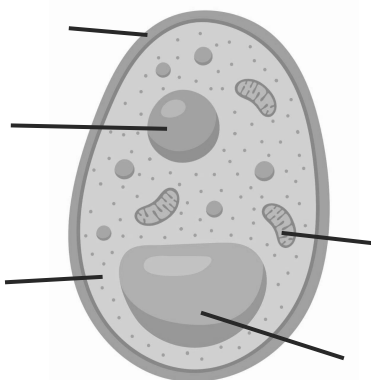
bacteria

yeast

amoeba

Task 2: Common features of unicellular organisms

Label the images of unicellular organisms using the key terms. Some words are used twice.



cell membrane

cell wall

vacuole

mitochondria

DNA loop

cytoplasm

nucleus

Name _____

Science Unicellular organisms



Task 3: Uses and dangers of unicellular organisms

Answer the following questions in full sentences.

a) **Name** two types of food that are made using bacteria.

b) Bacteria can be harmful. **Why?**

c) **Explain** why yeast is used in baking.

d) **Explain** why yeast is used to make alcohol.

Unicellular organisms

Answers



Task 1: Define and give examples of unicellular organisms

a) Fill in the gaps using words below.

Unicellular organisms are made up of one cell.

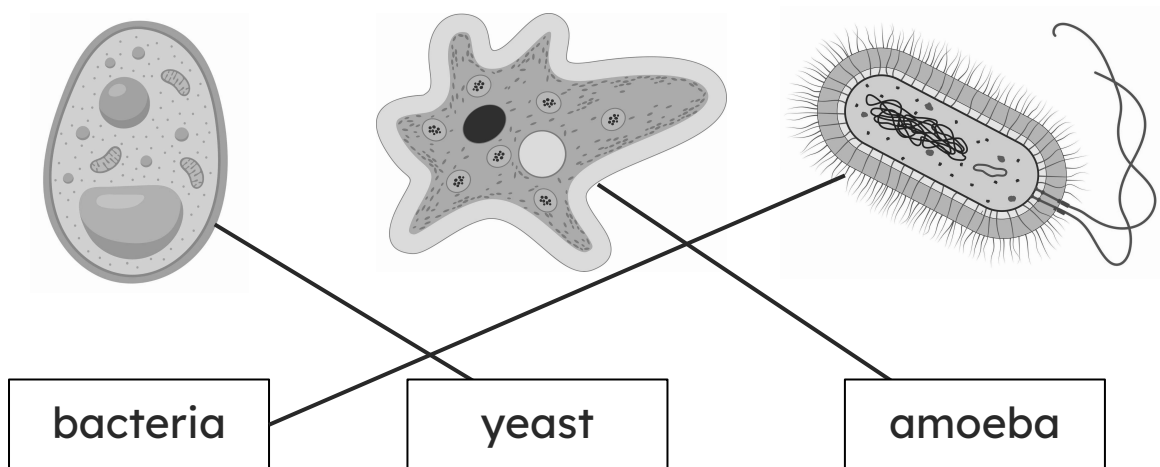
The word 'uni' means one and the word 'cellular' means living cell.

one

living

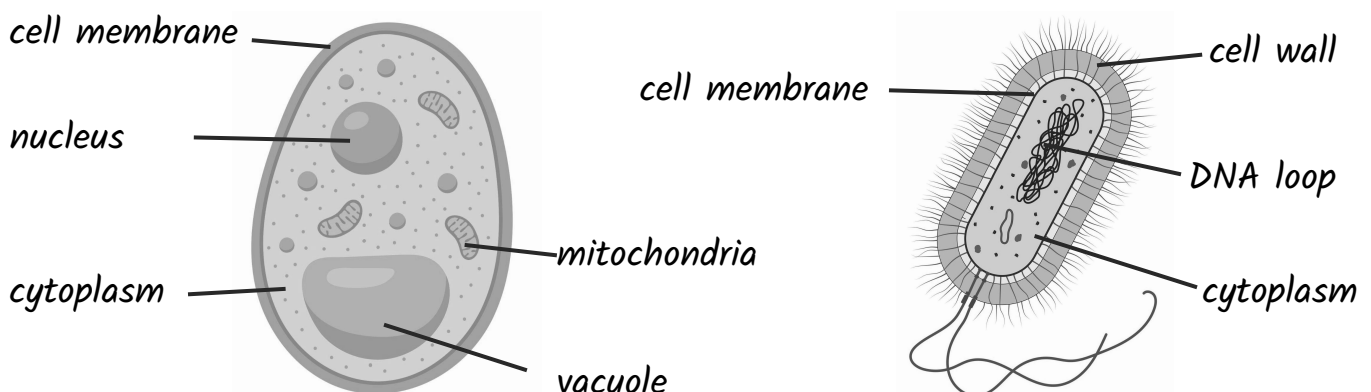
unicellular

b) Draw a line to match the unicellular organism to its name.



Task 2: Common features of unicellular organisms

Label the images of unicellular organisms using the key terms. Some words are used twice.



cell membrane

cell wall

vacuole

mitochondria

DNA loop

cytoplasm

nucleus

Name _____

Science Unicellular organisms



Task 3: Uses and dangers of unicellular organisms

Answer the following questions in full sentences.

- a) **Name** two types of food that are made using bacteria.

Bacteria can be used to make cheese and yoghurt.

- b) Bacteria can be harmful. **Why?**

Bacteria can be dangerous because they can cause illness and disease.

- c) **Explain** why yeast is used in baking.

Yeast is used in baking as it produces carbon dioxide which causes baking products to rise.

- d) **Explain** why yeast is used to make alcohol.

Yeast is used to make alcohol as it turns sugar into alcohol. This process is called fermentation.