

Unit Review

Fill in the blank with the word that best fits.

cell wall chlorophyll ER eukaryotic flagella
Golgi body lysosome mitochondria nucleus
prokaryotic vacuole

turns nutrients into energy _____

single-celled organisms _____

whip-like tail to help with movement _____

surrounds and protects some cells _____

contains the DNA _____

uses sunlight to make food _____

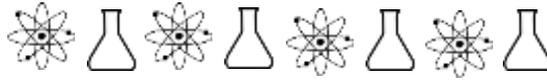
more complex cells _____

bundles proteins _____

gets rid of waste _____

sends protein messages to organelles _____

stores extra water and nutrients _____



Unit Review

Answer the following questions about the unit. Fill in the bubble next to the correct answer.

Which of these represents the boss and office of a cell?

- DNA and nucleus
- ER and ribosomes
- Golgi body and lysosome

Which of the following is true?

- prokaryotic cells are found in plants
- eukaryotic cells have organelles
- prokaryotic and eukaryotic cells have chlorophyll

Which of these surrounds an animal cell?

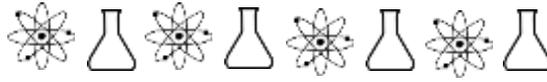
- flagella
- cell membrane
- cell wall

Which of these surrounds a plant cell?

- flagella
- cell membrane
- cell wall

The gel-like substance that fills a cell is known as what?

- membrane
- mucus
- cytoplasm
- chloroplast



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turns nutrients into energy

mitochondria

single-celled organisms

prokaryotic

whip-like tail to help with movement

flagella

surrounds and protects some cells

cell wall

contains the DNA

nucleus

uses sunlight to make food

chlorophyll

more complex cells

eukaryotic

bundles proteins

Golgi body

gets rid of waste

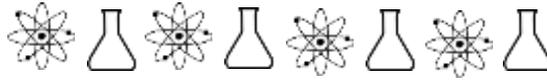
lysosome

sends protein messages to organelles

ER

stores extra water and nutrients

vacuole



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