

## 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

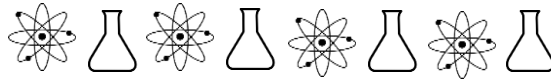
\_\_\_\_\_

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