



Science Virtual Learning

8th Grade Science

Prokaryotic & Eukaryotic Cells

May 19, 2020



8th Grade Science
Lesson: May 19, 2020

Objective/Learning Target:

I can identify the difference between the two types of cells.

Bellwork

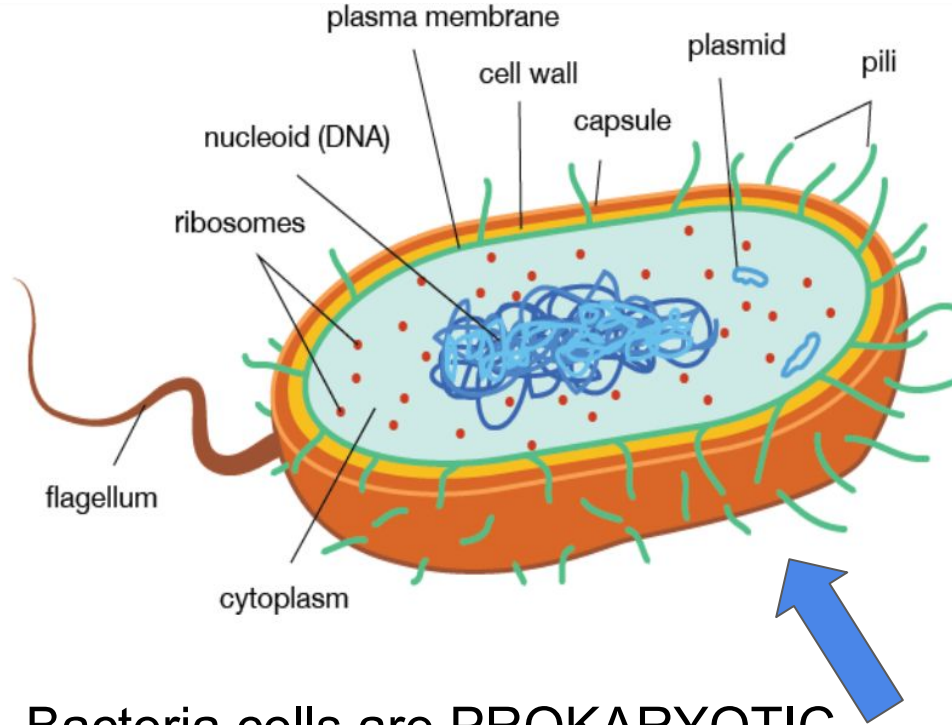
For 3 minutes you are going to do a quick write over the following statement to see what you already know. “What are the differences between prokaryotic and eukaryotic cells?”



3:00

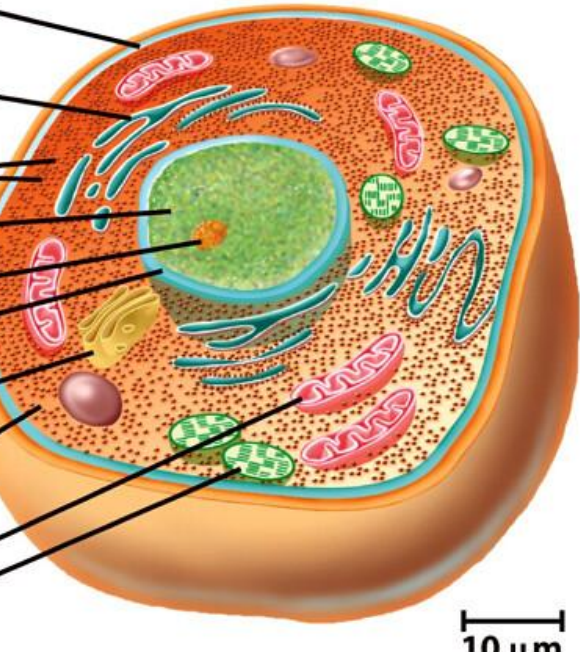
Today Part 1: Big Ideas

1. Prokaryotic cell:
 - a. unicellular organisms that lack organelles or other internal membrane-bound structures
2. Eukaryotic cell:
 - a. contain a nucleus and organelles, and are enclosed by a plasma membrane
3. Organelle:
 - a. These carry out different jobs for the cell. They are like mini organs for a cell

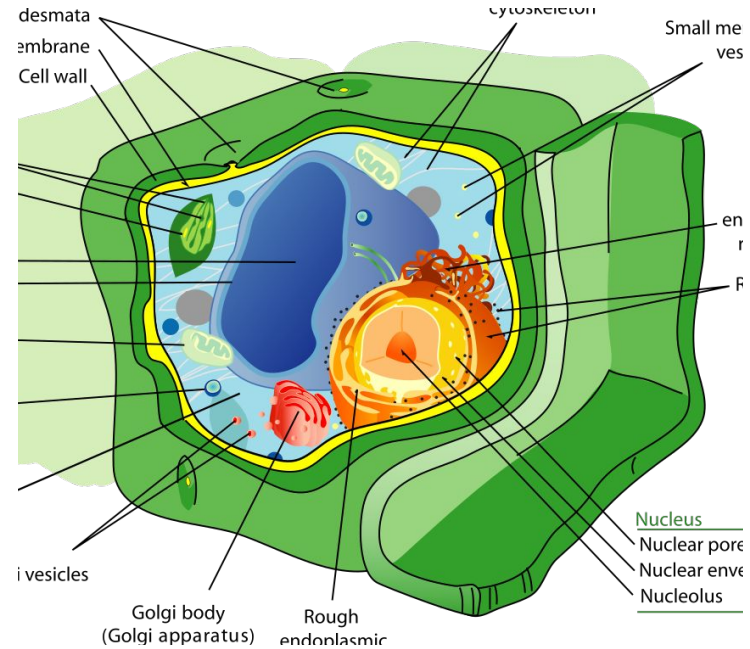


1. Watch [this video](#) to remember the differences between prokaryotic & eukaryotic cells.

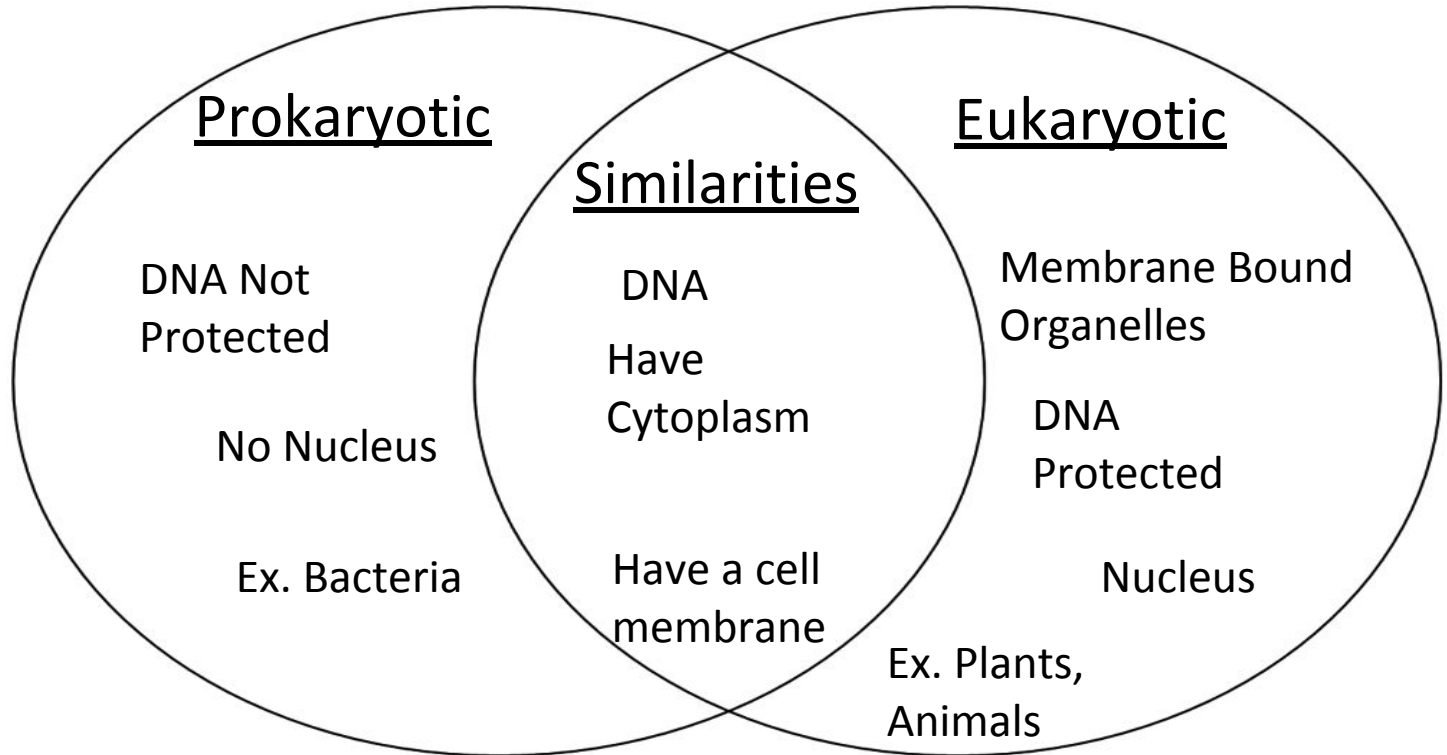
Bacteria cells are PROKARYOTIC



Plant and
 animal cells
 are
EUKARYOTIC



**Copy this
Venn
Diagram
onto a piece
of paper for
your notes!**





Today

1. Read and answer the questions on this [worksheet](#).
You can complete this on a separate sheet of paper.
Check your answers at the end!



Review

1. Explore the [world of cells game](#)
2. Check out [Cells and life](#)
3. Play this [quizizz](#) at least 2 times



Answers

1. Prokaryotic vs. Eukaryotic Answers