

# LIFE 4 CELLS 2

Science 8 November 2017

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Name \_\_\_\_\_

Period \_\_\_\_\_

20



21

## Cells Under a Minute

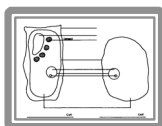
Video from Quiz:

Number the Organelles in the order they are listed in the above Video.

Nucleus \_\_\_\_\_  
Mitochondria \_\_\_\_\_  
Chloroplasts \_\_\_\_\_  
Vacuoles \_\_\_\_\_  
Cell Membrane \_\_\_\_\_  
Cell Wall \_\_\_\_\_  
Cytoplasm \_\_\_\_\_  
DNA \_\_\_\_\_

## Cells Study Diagram:

In Google Classroom  
DUE Next Week:



## Cells in Salt Water?

See the Back of this Calendar!

## Plant Cells Photo:

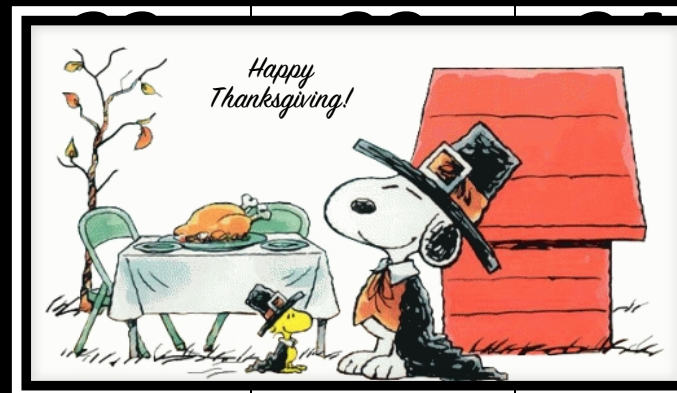
Use a sharp pencil and a straight edge to extend the lines to label the cell parts at right. \

**Plan ahead!**

**Do not cross any lines.**

Cell Wall \_\_\_\_\_  
Cell Membrane \_\_\_\_\_  
Nucleus \_\_\_\_\_  
Chloroplast \_\_\_\_\_  
Cytoplasm \_\_\_\_\_

5 \_\_\_\_\_



Plant Leaf Cell Photo



## Points

Cartoon + Objective

Venn Diagram?

Cells In Salt Water?

Plants Cells Photo

## Quizzes:

Work with 1 Other Person  
Both initial in Color

Mon

Yours \_\_\_\_\_

Theirs \_\_\_\_\_

Cells Under a Minute  
Parts Numbered on  
Calendar

# Correct ; \_\_\_\_\_

Tues

Yours \_\_\_\_\_

Theirs \_\_\_\_\_

Your  
Total \_\_\_\_\_

Yes.. Another  
Cartoon 4 U..

A mathematical question  
for you. Do we divide  
or multiply?



## Do the math!

If 1 cell reproduces  
for 5 generations,  
there will be \_\_\_\_\_  
cells;  
10 generations?  
\_\_\_\_\_ cells.

(Generation 1 = 1  
Generation 2 = 2)

Central Science Home Page [www.plyter.com/science](http://www.plyter.com/science)

Google Classroom

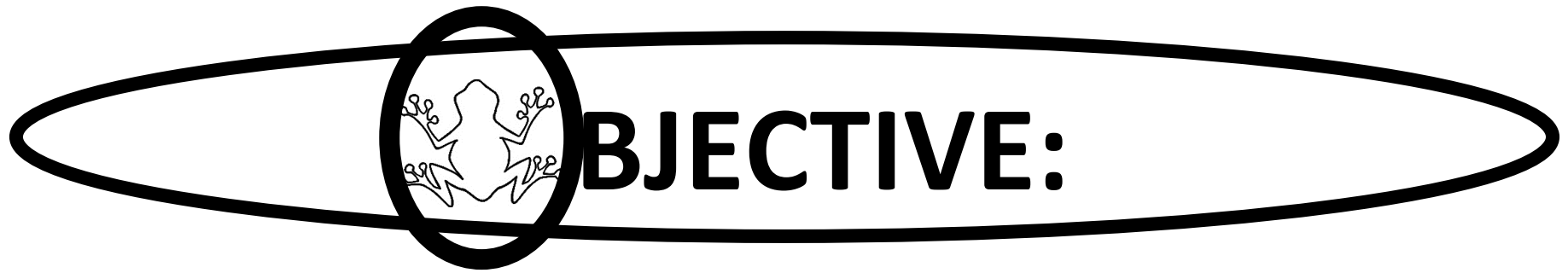
DAILY QUIZ:

Online Texts

Google Page→

Practice Tests→ QuizLab: plyter18 + Your ID#

McGraw Hill ConnectEd and Discovery Education



**Write the Objective:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Cells in Salt Water?** Cells have (and need) some salt dissolved in their cytoplasm. Too little or too much salt is dangerous to cell health. **Expose a variety of cells to different concentrations of salt water. Organize your results in a chart or numbered lists.**

Evidence:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**B. Inference:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**C. Next:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## **OBJECTIVE:**

I will better understand the responsibilities of organelles (parts) of cells through the use of , diagram models, observations, & photos.