

LIFE 3 CELLS 2

SCIENCE 8 NOVEMBER 2019

PLYTER.COM/SCIENCE PLYTERJ@MILTFREE.K12.OR.US

Wed

PARENT
CONFERENCES

Points
Objective +
Grade

Calendar
Labels

Animal Cell
Lab

Cell Study
Diagram

Conferences

If Time:

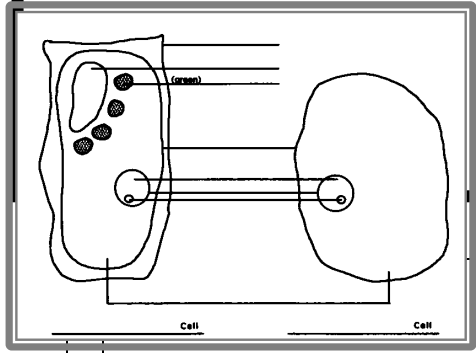
Quizzes:
correct.
Initial in color.

Mon _____

Tue _____

Wed _____

Total _____

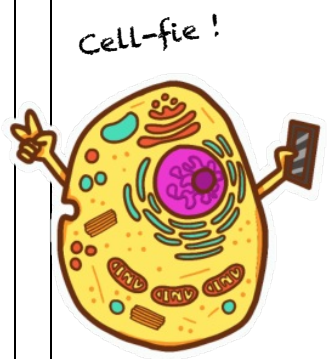


4

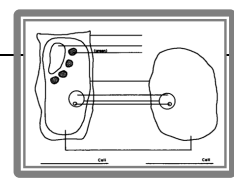
Animal Cell Lab

Be sure to have your focus and drawing checked while in focus

- Yes! A Cartoon 4 U! ↓
- 1) Animal or Plant Cell? _____
 - 2) Use a straight edge to label 3+ cell parts or organelles. _____

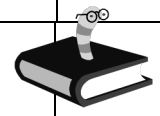


Or Self-ie ?



Cells Study Diagram:

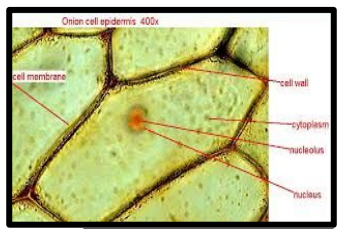
Paper or *Google Classroom*
Get a Screen Check!



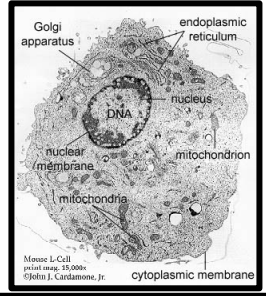
6

A Photo Reference for You ↓

Plant Cell



Animal Cell



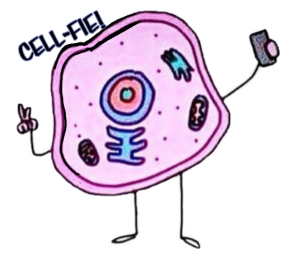
If Time:

Science → Life → Cells →
Get Screen Checks
Mr. W's Cell Song _____
Pearson's Cell Activity _____

Google Classroom →
Get a Screen Check
Cell Theory Timeline _____

Discovery Education →
Intro to Diffusion & Osmosis:
In **diffusion**, particles go from a _____ to a _____ concentration.
If a membrane is involved, it is _____

Get a Screen Check _____
?? Try PBS Osmosis. _____



See you at your conference!

Central Science Home Page www.plyter.com/science

DAILY QUIZ: Practice Tests → *MyGradebook* -> plyter20 + Your ID#

Google Classroom Google Page → Class Code: yzbzxn

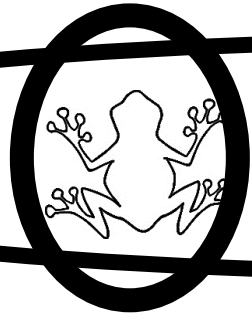
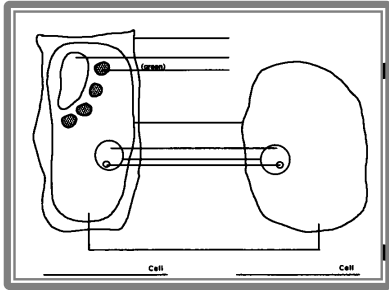
Discovery Education → Introduction to Diffusion & Osmosis Username = 24yearlastf Student #

Life Science → PBS → Osmosis

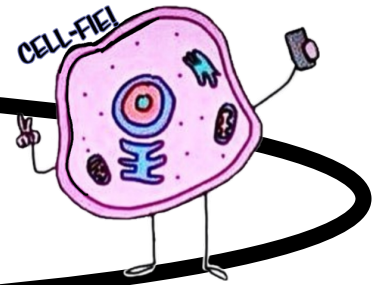
Life → Cells → Mr. W's Cell Song

→ Pearson's Cell Activity





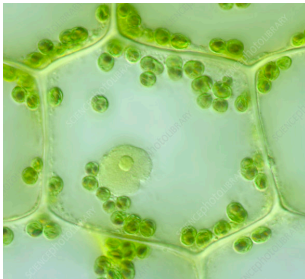
OBJECTIVE:



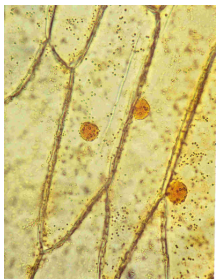
Write the Objectives: _____

Cell Photos: Cells can be very different and still have the same basic parts.

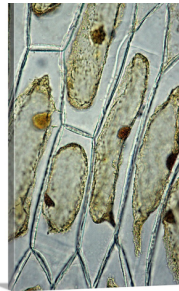
- 1) It can be difficult to identify parts in cell photos and cell drawings. Cell photos depend on the preparation, the microscope and the light. All of a cell's parts will not be in the same photo. Cell drawings depend on the artist. Drawings can include parts from more than one cell.
- 2) Use references to identify and label 3+ parts on each photo. Use a straight edge. Label to the right. Label lines must touch the part.



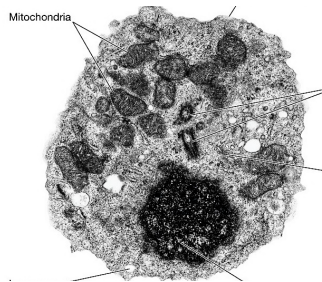
1. Elodea (Aquarium Plant) Cell



2. Onion Cells with Iodine



3. Onion Cells with Iodine – Drying Up



4. Animal Cell from Electron Microscope

Your Grade for Last Week:

	<u>Yours</u>	<u>Required</u>
Objective + Grade	_____	10
Cell Theory	_____	10
Plant-Animal Cells Chart	_____	10
Cells Cartoon + Photo	_____	10
Microscope Parts Quiz	_____	10
Plant Cell Lab	_____	15
Daily Quizzes	_____	28
Extra	_____	
Total	_____	93

Yours / Required X 100 = %

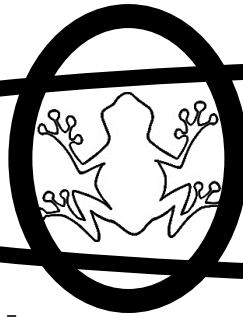
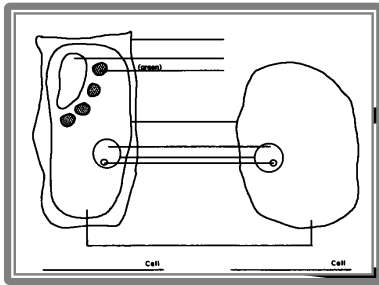
_____ / 93 X 100 = _____

% Grade in Gradebook _____

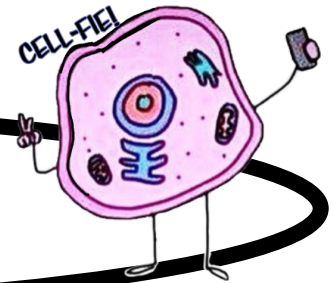
Last week my grade went

↑? or ↓? _____

*Need more points? Ask!
? on your calendar? Ask!
Hand in Late! Do "If Time".*



OBJECTIVE:



- 1) To view an actual animal cell and compare it to a plant cell.
- 2) To better understand plant and animal cell organelles and their functions (jobs) by completing a cell study diagram/model that includes organelles and functions.