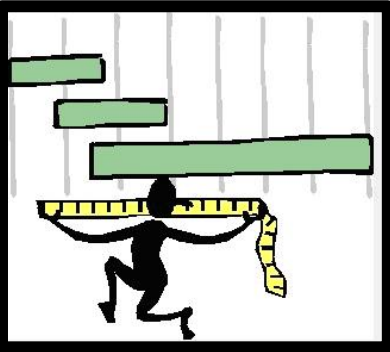


LIFE 4 INVESTIGATE: MEASURE:

Science 8 November 2018

Mrs. Plyter plyter.com/science plyterj@miltfree.k12.or.us



13

Investigate!

What happens to cells in saltier water?

Paper or *Google Classroom*

- 1) Use multiple sources of background information and of actual measured evidence.
- 2) Labeled Microscopic Drawings can be evidence. Label with magnification, such as (100X).
- 3) Extra points for providing your own samples.

14

Additional Points:

McGraw Hill ConnectEd

If it works!

Screen Check Required

Osmosis: _____

Calculate!

Life → Cells → Cells Apps

How Big?

Screen Check _____

Paper _____

Cells Size and Scale

Screen Check _____

Paper _____

OAKS

Practice Quizzes

Practice Tests →

MyGradebook.com

Write & Initial your score

Grade 6 _____

Grade 7 _____

Grade 8 _____

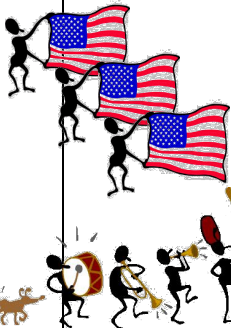
Inquiry &

Engineering _____

Notes:

1. You need before and after measurements.
2. It helps if samples are of equal size to start.
3. Use grams, cm or mm, ml and/or minutes for measures.
4. Be sure a balance scale is on zero. Use a container on the scale to keep it dry and clean.
5. Volume = length X width X height ($l \times w \times h$).
6. You might get results during class. Name and period needed to save overnight.
7. **Do your own data.** You may help each other by talking. **Do not give your paper or data.** Help by giving suggestions.

VETERANS DAY



Central Science Home Page www.plyter.com/science

Discovery Education Username = 23yearlastf Student #

McGraw Hill ConnectEd → Interactives → Osmosis Ask.....password = Pioneer1

Life Science → Cells → How Big... Cells Size and Scale

Google Page → Google Classroom Class Code: wpbz4cp

DAILY QUIZ: Practice Tests → mygradebook.com QuizLab:



plyter19+ Your ID#

Name

Period

Thu

15

Additional Points:

McGraw Hill ConnectEd

If it works!

Screen Check Required

Osmosis: _____

Calculate!

Life → Cells → Cells Apps

How Big?

Screen Check _____

Paper _____

Cells Size and Scale

Screen Check _____

Paper _____

OAKS

Practice Quizzes

Practice Tests →

MyGradebook.com

Write & Initial your score

Grade 6 _____

Grade 7 _____

Grade 8 _____

Inquiry &

Engineering _____

Fri

16

Points
Objective
and
Calendar Back
Investigation

Additional Points

Quizzes:
Initial in Color

Tue _____

Wed _____

Thur _____

Fri _____

Total _____

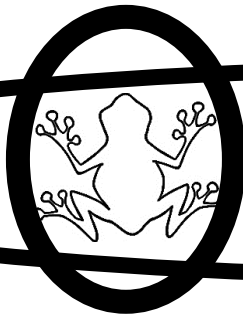


Write the Objective: _____

Prefixes (& a suffix)
to know and use:

Write the meaning:

- 1) Hyper- _____
- 2) Iso- _____
- 3) Hypo- _____
- 4) Equi- _____
- 5) Cyto- _____
- 6) -plasm _____



OBJECTIVE:

To better understand the responsibilities (functions) of cell membranes by investigating osmosis, and to meet the requirements of a scientific investigation that includes more than one form of measured evidence (data).