



PH INQUIRY

Science 8 February 2018
Mrs. Plyter www.plyter.com/science

Name _____

Period _____

12

pH Testing Color Chart and Test Kit:

Inquiry + Engineering

- ___ 1) Determine the pH color chart for a Natural Juice pH Indicator.
- ___ 2) Design a portable pH Indicator-Test Kit.

Include:

- ___ a) Background Information,
- ___ b) Organized Relevant Data.
- ___ c) Analysis and
- ___ d) Conclusion
- ___ e) Useable Color Display and/or Kit

- pH References:
- ___ pHydriion 1-12 Paper →
 - ___ BrainPop as a Class
 - ___ 2 Discovery Clips
 - ___ 1 McGraw Hill Clip
 - ___ Vocabulary List on the back of this calendar



Each Indicator has its own Color Chart!

1

3

14



Any OAKS Practice is EXTRA Points
Be sure to Record.
ScreenShot if needed.

NEW OAKS Practice
OAKS Portal
Mark your Answers on the printed handout of the questions as you go.

OAKS PORTAL does not score.
-ASK!

Grade 8 _____
Grade 5 _____

Washington State Practice
Grade 8 _____
Grade 5 _____

Thur

5



Your Areas to Review from OAKS Preview

1 _____
2 _____

Practice!
Jefferson Lab, BrainCrush or ASK.
Keep Track!



POINTS
Copy Objective+
Vocabulary

pH Testing
Color Chart

Test Kit

Extra! Extra!

New OAKS
Practice

WA State Practice

Quiz Points
Initial in Color

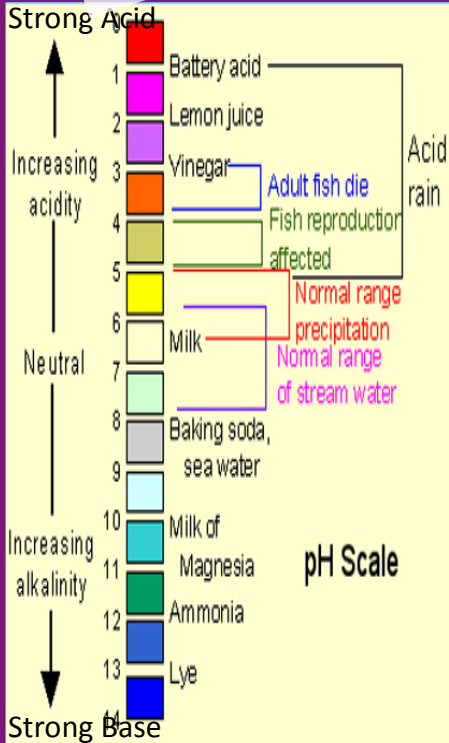
Mon _____

Tue _____

Wed _____

Thur _____

Total _____



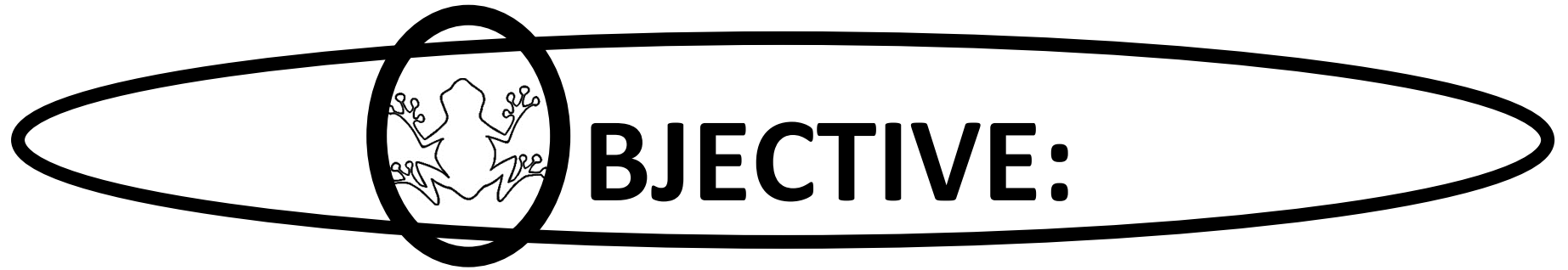
Central Science Home: www.plyter.com/science

Google Page → Google Classroom → code = be5upi
Practice Tests → QuizLab (plyter18 Student #)

McGraw Hill → Discovery
Physical Science → Extras → pH Chart

Practice Tests → OAKS Practice BrainCrush IXL Science IXL Multiplayer Zone Science NAEP

Washington State Practice Dare to Compare Jefferson Lab Practice Tests → Additional → Next → 2015 → Choose 1 Area.



Design & conduct a scientific investigation as you collect, organize, analyze & display relevant data. Display an evidence-based conclusion that can be used to design future data collection.