

## $8^{\text {th }}$ Grade Science- Week (10-24-16)

TEACHER: JULIE M.
GRADE: 8

## MUELLER

PT Conferences
Thursday 2:30-8:30

|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OBJECTIVE(S) <br> (WHAT DO I WANT <br> STUDENTS TO KNOW/) | Collect <br> Radioactive Half Life Math WS <br> To raise awareness for Red Ribbon Week | To simulate the transformation of a radioactive isotope over time. <br> To graph the date and relate it to radioactive decay and halflives. | To prepare for the Chapter 6 assessment. | To assess Chapter 6 "The Rock and Fossil Record" | No School |
| INTRUCTIONAL METHODS <br> (HOW AM I GOING TO INSTRUCT/) | Students will each design a Red Ribbon Week poster This year's theme is <br> "YOLO. Be Drug Free". <br> Posters should incorporate theme and either a fall or Halloween theme. We will hang winners up in the Commons next week. | Hands on lab "Half-Life of Pennyium Activity" | Do textbook review, pages 180-181, as a class. | Closed book Chapter 6 test. |  |

$\left.\begin{array}{|l|l|l|l|l|||}\hline \text { ASSESSMENT } & \begin{array}{l}\text { Quiz 6.5 } \\ \text { HOW WILL I } \\ \text { ASSESS } \\ \text { LEARNING } \\ \text { Posters will be } \\ \text { given point } \\ \text { value of a lab } \\ \text { and judged on } \\ \text { incorporation } \\ \text { of the theme } \\ \text { along with a } \\ \text { fall or } \\ \text { Halloween } \\ \text { setting. }\end{array} & \begin{array}{l}\text { Lab sheet and } \\ \text { graph of the } \\ \text { collected data } \\ \text { will be handed } \\ \text { in for a grade. }\end{array} & \begin{array}{l}\text { Informal } \\ \text { assessment...see } \\ \text { how they review } \\ \text { today. }\end{array} & \begin{array}{l}\text { Questions will } \\ \text { be valued at 3 } \\ \text { pts/question. }\end{array} \\ \hline \text { CLOSURE } & \begin{array}{l}\text { Closure - this } \\ \text { is the only } \\ \text { class time } \\ \text { permitted. All } \\ \text { posters must } \\ \text { be in on } \\ \text { Wednesday. }\end{array} & \begin{array}{l}\text { Clean up. These } \\ \text { labs must all be } \\ \text { in by Thursday. } \\ \text { Allowing time } \\ \text { for decent } \\ \text { graphing. }\end{array} & \begin{array}{l}\text { Chapter 6 test is } \\ \text { tomorrow. No } \\ \text { math add-on } \\ \text { this chapter. }\end{array} & \begin{array}{l}\text { Free read, or } \\ \text { work on } \\ \text { science fair } \\ \text { plans. }\end{array} \\ \hline & \begin{array}{l}\text { If time allows }\end{array} \\ \text { we will go } \\ \text { over } \\ \text { radioactive } \\ \text { half-math } \\ \text { worksheet. } \\ \text { Otherwise, } \\ \text { this will be } \\ \text { worked into } \\ \text { next week. }\end{array}\right\}$

Go over radioactive half-life math worksheet.
Standardized test practice Chapter 6 to be done next week.
Move into Chapter 7 student taught next.

