

8th Grade Science- Week (10-24-16)

TEACHER: JULIE M. MUELLER

GRADE: 8

PT Conferences Thursday 2:30-8:30

	Monday	Tuesday	Wednesday	Thursday	Friday
OBJECTIVE(S) (WHAT DO I WANT STUDENTS TO KNOW/)	Collect Radioactive Half Life Math WS To raise awareness for Red Ribbon Week	To simulate the transformation of a radioactive isotope over time. To graph the date and relate it to radioactive decay and half- lives.	To prepare for the Chapter 6 assessment.	To assess Chapter 6 "The Rock and Fossil Record"	No School
INTRUCTIONAL METHODS (HOW AM I GOING TO INSTRUCT/)	Students will each design a Red Ribbon Week poster – This year's theme is "YOLO. Be Drug Free". 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.	

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

Go over radioactive half-life math worksheet.

Standardized test practice Chapter 6 to be done next week.

Move into Chapter 7 student taught next.