

8th Grade Syllabus 2012 Wks: 12-16

Keep in Your Science Folder!

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HWK = Homework EC = Extra Credit TH=Take Home Test

Date	Class	Homework
Wk 12: Nov 26-30: Atom/PT Review & Chp 14: Chemical Bonding		
Little Bk Chp 14: Entire book due: Monday: Dec 3rd WE NEED MARSHMALLOWS!! Big ones & little ones for next wk's labs!		
Mon	Atoms & PT review on line	Tutoring available Monday: Lunch/afterschool
Tues/Wed Blk1	Atoms / PT review test: NO NOTES! Chp14: Chem Bonding Lec 1	Little Bk Chp 14: Entire book due: Monday: Dec 5 th Tutoring available Tuesday: before school / Lunch/afterschool
Wed/Thu Blk2	Chp14: Chem Bonding Lec 2	
Fri:	Chp14: Chem Bonding Lec 3	Little Bk Chp 14: Entire book due: Monday: Dec 5th
CA State Standards : Reactions		
Chemical reactions are processes in which atoms are rearranged into different combinations of molecules. 1. Students know: Reactant atoms and molecules interact to form products with different chemical properties. 2. Students know: The idea of atoms explains the conservation of matter: In chemical reactions the number of atoms stays the same no matter how they are arranged, so their total mass stays the same. 3. Students know: Chemical reactions usually liberate heat or absorb heat. 4. Students know: Physical processes include freezing and boiling, in which a material changes form with no chemical reaction. 5. Students know: Know how to determine whether a solution is acidic, basic, or neutral.		
Wk 13: Dec 3-7: Chp 15: Chemical Reactions		
Little Bk Chp 15: Entire Little Book due; Monday Dec 12th		
Mon:	Chp 15: Chem Reactions Lect 1	Chp 14 Little Bk: Entire book due today Little Bk Chp 15: Entire Little Book due; Monday Dec 12th
Tues/ Wed Blk1	Chp 15: Chem Rxn Lect 2	
Wed/Thu Blk2	Chp 15: Lab: Marshmallow Molecules	
Fri:	Lab: Flame Test	Little Bk Chp 15: Entire Little Book due; Monday Dec 12th
Wk 14: Dec 10-14: Chp 16: Acids, Bases & Salts		
Little Bk Chp 16/Cabbages in Chemistry: due Monday Dec 17th		
Mon:	Cabbages in Chemistry Day 1	Chp 15 Little Bk: Entire Little Book due today Chp 16 Cabbages in Chem LB due next Monday (Dec 17 th)
Tues/ Wed Blk1	Lecture 1 / Cabbages in Chemistry Day2	Chp 14,15,16 Lab Lect NB Due on MONDAY!
Wed/Thu Blk2	Cabbages in Chem Work Day	Chp 12 & 13 final: Monday
Fri:	Alien Juice Bar Virtual Lab	Chp 14,15,16 final Tue: pd 1-4, Wed pf 5&6
Wk 15: Dec 17-21: Final Unit Exam: 12,13,14,15,16		
Mon	Final Exam: Chp 12 & 13	Chp 14,15,16 Lab/ Lect Notebook Due TODAY
Tue/Wed Blk1	Final Unit Exam: Chp 14,15,16	
Wed/Thu Blk2	Movie: October Sky	
Fri:	Movie: October Sky	

No Homework over Winter Break !!!
Have a wonderful family time!
See you on Jan 7th