

# August 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23 AC – 1.21-24 C – contact sheet, safety contract PS – contact sheet, safety contract, graphing practice	24 C – contact sheet, safety contract PS – contact sheet, safety contract, graphing practice	25 AC – 1.25,26,31,37 PS – d vs t prelab C – elements 1-30 symbol, p, n, e	26 PS – d vs t prelab C – elements 1-30 symbol, p, n, e	27 AC – PB&J lab report PS – lab graph and report C – elements 1-30 valence level and orbital shape	28
29	30 PS – lab graph and report C - elements 1-30 valence level and orbital shape	31 AC – read/highlight “Atomic Theory” PS – $v=d/t$ calculations C – “The Elements” video notes				

September 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 PS – $v=d/t$ calculations C – “The Elements” video notes	2 AC – Article essay PS – Smash Lab essay, $v=d/t$ worksheet C – Lab Report – Rutherford	3 PS – Smash Lab essay, $v=d/t$ worksheet C – Lab Report - Rutherford	4
5	6 No school	7 AC – 3.15,16,23,29,31,33 PS – Speed and Velocity “Bike Race” story and cartoon C – 3-30 e- configurations by 3’s	8 PS – Speed and Velocity “Bike Race” story and cartoon C – 3-30 e- configurations by 3’s	9 AC – Mass Spec of nuts and bolts Lab PS – Bike Race story and cartoon (in class) C – 2-30 by 2’s – Noble Gass config., 5-30 by 5’s e- diagram	10 PS – Bike Race story and cartoon (in class) C – 2-30 by 2’s – Noble Gass config., 5-30 by 5’s e- diagram	11
12	13 AC – 2.63,65,67,69,72,75 PS – pre-lab: V and A on track C – Element Mini-poster	14 C – Element Mini-Poster PS – prelab – V and A on Track	15 AC – prelab – Scientific Choc. Chip Cookies C – element mini-poster PS – Lab Report – V and A on Track	16 C – element mini-poster PS – Lab Report – V and A on Track	17 AC – Lab Report – Scientific Choc. Chip PS – finish lab report and turn in C – in class: ISU Chemistry Test	18
19	20 C – in class: ISU Chemistry Test PS – finish lab report and turn in.	21 AC- none PS-C’etai un rendezvous C- notes on atomic trends	22 C-notes on atomic trends PS- C’etai un rendezvous	23 AC- PS-C’etai calculations and poster prelim C-Unit 1 review	24 PS-C’etai calculations and poster prelim C – Unit 1 review	25
26	27 AC- 4.7-10 PS- C’etai poster due end of class, acceleration practice C-	28 C- PS- C’etai poster due end of class, acceleration practice	29 AC-Something the Lord Made PS- C-Atoms and Periodic Table Test	30 C- Atoms and Periodic Table Test PS-		

# October 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 <b>HALF DAY</b> AC – Something the Lord Made PS – C – Manhattan Project video	2
3	4 C – Nuclear Reactions ws PS – V and A Test	5 AC – Something the Lord Made PS – V and A Test C – Nuclear Reactions ws	6 C – Nuclear Reactions ws PS – Falling Bodies lab report	7 AC – medical advances research C – p. 617 5,7 and p.627 8-10 PS – Falling bodies lab report	8 PS – Hand in falling bodies lab report C – p. 617 5,7 and p.627 8-10	9
10	11 AC – 4.11-14, 25-29 PS – hand in falling bodies lab report C – Manhattan Project writing prompts	12 C –Manhattan Project writing prompts PS – Atwood’s Machine pre-lab, Galileo’s Dialogue writing prompts	13 AC – 4.15, 29, Quiz, posters due Friday C – free read science fiction and free write PS - Atwood’s Machine pre-lab, Galileo’s Dialogue	14 PS – Atwood’s Machine lab C – food or soap label, sci fi short story response	15 AC – [ ] and solubility rxn quiz PS – Atwood’s Machine lab C – food or soap label	16
17	18 C – none PS – hand in Atwood’s Machine lab	19 AC – 14.17-24, 31, 32 PS –, Galileo’s Lab/Inertial Mass Lab pre-labs C – ionic formulas and names worksheet I	20 PS –, Galileo’s Lab/Inertial Mass Lab pre-labs C – ionic formulas and names worksheet I	21 AC – solution stoichiometry ws, finish 14.17-24, 31,32 PS – Galileo’s Lab/Inertial Mass Lab C – ionic compound mini-poster, molecular mass ws	22 PS – Galileo’s Lab/Inertial Mass Lab C – ionic compound mini-poster, molecular mass ws	23
24	25 AC – molarity and solubility quiz PS – Galileo’s Lab/Inertial Mass Lab C – Ionic WS II, Vital Signs (read and discuss)	26 PS – Galileo’s Lab/Inertial Mass Lab C – Ionic WS II, Vital Signs (read and discuss)	27 AC – dilutions practice lab PS – Galileo’s Inclined Plane video paragraph, Gravity Cartoons Part I C – Ionic Compound poster, Ionic ws II (molar mass)	28 PS – Galileo’s Inclined Plane video paragraph, Gravity Cartoons Part I C – Ionic Compound poster, Ionic ws II (molar mass)	29 No School	30

November 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 AC – Dilutions Practice lab – continued PS – Gravity Cartoon finished C – Ionic compounds poster	2 PS – Gravity Cartoon finished C – Ionic compounds poster	3 AC – 4.65-68 PS – Atwood’s Machine – large scale (unit assessment) C – making ionic compounds activity	4 PS – Atwood’s Machine – large scale (unit assessment) C – making ionic compounds activity	5 AC – grade sig. sheet, review pre-test PS – video notes and response, grade signature sheet C – grade signature, video notes and response, bring a pack of gum.	6
7	8 PS – Momentum problems C - bring a pack of gum., Formula/Naming/Mass ws	9 AC – 2.00g stoichiometry pre-lab, study for Chpt 4 test PS – momentum problems C - % Comp of Gum lab	10 PS – Marble Momentum lab report C - % Comp of Gum Lab	11 AC – Solution and Molarity Test, 2.00g Lab PS – Marble Momentum Lab C - % Composition Gum Lab	12 PS – Newton’s 3 Laws/Momentum problems C – practice test	13
14	15 AC – summarize chpt 4 – Acid/Base rxns PS – Newton’s 3 laws summary, Momentum problems C – practice test	16 C – test Thursday, p.185 25,30,31,32,45,47,49,50 PS – Newton’s 3 laws summary, force/momentum creative writing	17 AC – identify 6 strong acids PS – force/momentum creative writing, momentum quiz	18 C – test, summarize p.189-192 PS - force/momentum creative writing	19 AC – precipitate lab, buret “challenge” PS – What is Work lab C – test, summarize p.189-192	20
21	22 C – 5 covalent molecules (formula, name, mass, % comp) PS – What is Work lab	23 AC – finish precipitate lab C – 5 covalent molecules (formula, name, mass, % comp) PS – What is Work lab	24 – short schedule	25 no school	26 no school	27
28	29 AC – finish precipitate lab PS – W,F,P story problem practice C -	30 C – compare/contrast ionic/covalent naming PS – Force and Work drawings,				

# December 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 AC – Virtual Lab PS – Energy of Moving Matter (comp lab)	2 PS – Energy of Moving Matter (comp lab) C – Lewis Structure ws	3 AC – buret challenge PS – W and Force drawings C – Lewis Structure ws	4
5	6 C – diaper lab, VSEPR PS – physics of Elf paragraph	7 AC – acid/base titration (known) PS – C – oobleck, VSEPR	8 C – “rules” list for Lewis Structures and VSEPR shapes PS – 3 paragraphs – Elf force, momentum, work	9 AC – known titration lab report C – “rules” list for Lewis Structures and VSEPR shapes PS – 3 paragraphs – Elf force, momentum, work	10 C – PS -	11
12	13 AC – oobleck C – Gluep PS -	14 C – Test – covalent molecules PS – Test – F,P,W	15 AC – Test – acid/base titrations C – Test – covalent molecules PS – Test – F,P,W	16 C – review PS - review	17 AC – review C – review PS -review	18
19	20 finals	21 finals	22	23	24	25
26	27	28	29	30	31	

# January 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 No School	4B C – Writing Rxns 1-12 (unbalanced) PS – Picture of a lever	5A AC – none C – Writing Rxns 1-12 (unbalanced) PS – Picture of a lever	6B C – “candle” report, 13-24 unbalanced rxns PS – Lab Report (wedges and levers), wedge pic	7A AC – 14.35-43 odd C – “candle” report, 1-12 unbalanced rxns PS – Lab Report (wedges and levers), wedge pic levers)	8
9	10B C – balance rxns 1-12 PS – “Homestead Science” article graphic organizer	11A AC – 14.47-51 odd C – balance rxns 1-12 PS – “Homestead Science” article graphic organizer	12B C – balance 13-24, read/write about book p.36-40 PS – lever lab	13A AC – Beer’s Law data and graph C – balance 13-24, read/write about book p.36-40	14B C – complete reactions 1-10, match lab report PS – Aspire pulley and inclined plane lab	15
16	17 NO SCHOOL - MLK	18A AC – 14.25-34 C –, match lab report PS – Aspire pulley and inclined plane lab	19B C – write/balance rxns 1-10ws, alcohols ws, p.36-40 fire compared with class PS – simple machine picture and short story	20A AC – finish 14.25-34 C – write/balance rxns 1-10ws, alcohols ws, p.36-40 fire compared with class PS – simple machine picture and short story	21B C – reaction explanation problems PS – pulley lab	22
23	24A AC – VSEPR handout development C – reaction explanation problems PS – pulley lab	25B C – practice quiz (in class) PS – Kapow video questions	26A AC – none – Bright Futures presentation PS – Kapow Video questions C – none – Bright Futures Presentation	27B C – peer coaching – in class PS – Paulie Pulley lab	28A AC – standardization of base pre-lab C – peer coaching – in class PS – Paulie Pulley lab	29
30	31 C – review poster, test next class PS – review poster, test next class					

# February 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 No school	2 No school	3 No school	4 Review for tests	5
6	7 AC – 14.52,53, Standardization of NaOH lab PS – Review sheet C – Review sheet	8 C – test, Stem Cell article and 5 sentence response PS – test, horsepower article questions	9 AC – Standardization of NaOH lab C – test, Stem Cell article and 5 sentence response PS – test, horsepower article questions	10 C – Stem Cell Powerpoint PS – horsepower/electric car article	11 AC - Standardization of NaOH lab C – Stem Cell Powerpoint PS – horsepower/electric car article	12
13	14 C – molecular mass and the mole (def., 2 examples) PS – Photovoltaic notes and vocab (to page 5)	15 AC – Lab data analysis C – molecular mass and the mole (def., 2 examples) PS – Photovoltaic notes and vocab (to page 5)	16 C – mole worksheet PS - Photovoltaic notes and vocab (to page 10)	17 C – mole worksheet PS - Photovoltaic notes and vocab (to page 10)	18	19
20	21 No School	22 AC – C – mole lab (similar masses) PS – PV review questions	23 C – mole lab (similar masses) PS – PV review questions	24 AC – citric acid prelab C – stoichiometry paragraph PS – PV lab “what did I learn”	25 C – stoichiometry paragraph PS – PV lab “what did I learn”	26
27	28 AC – citric acid lab C – lab – CO <sub>2</sub> from Glucose PS - PV lab “what did I learn”, P=VxA problems					

# March 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		<p>1 C – lab – CO<sub>2</sub> from Glucose PS - PV lab “what did I learn”, P=VxA problems</p>	<p>2 AC – soda lab, acids/bases in foods discussion C – Mole Bridge problems 1-8 PS – PV Labs 4-5</p>	<p>3 C – Mole Bridge problems 1-8 PS – PV Lab #6</p>	<p>4 AC – finish soda lab procedures C – discuss stem cells and develop questions for speaker PS – PV Lab #6</p>	5
6	<p>7 C – p.305 6,7,8,12 on organizer page PS – PV Lab #6, Home Design questions (labs 2-4)</p>	<p>8 AC – finish soda lab and turn in, highlight article on pH/Buffers, Acid pre-test PS – Home Design questions C – p.305 6,7,8,12 on organizer page, mole bridge quiz</p>	<p>9 C – quiz on mole bridge (2 problems), mole bridge explanation problem PS – Home Design – placement of panels with rationale</p>	<p>10 AC – finish acid pre-test C – response to stem cell speaker PS – Solar panel research and discussion – assessment of your house (picture)</p>	<p>11 No School</p>	12
13	<p>14 C – limiting and excess reactants – 5 examples PS – Solar panel research and discussion – assessment of your house (picture)</p>	<p>15 AC – Japan powerpoint C – Japan earthquake thoughts (paragraph x 2) PS – Japan earthquake research</p>	<p>16 C – Japan earthquake thoughts (paragraph x 2) PS – Japan earthquake research</p>	<p>17 AC – acids test C – none PS – Japan research - continued</p>	18	19
20	<p>21 C – Limiting Reactant Problems 1-3 PS – PV Lab #9, W=VxA 11-15</p>	<p>22 AC – C – Limiting Reactant Problems 1-3 PS – PV Lab #9, W=VxA 11-15</p>	<p>23 C – review PS - review</p>	<p>24 AC – C – test – Stoichiometry PS – Test - PV</p>	<p>25 C – test – Stoichiometry PS – test - PV</p>	26
27	28	29	30	31		

# April 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 AC – 5.21,22,27-30 C – Rxn type PPT PS – Wave examples (5)	5 C – Rxn Type PPT – one reaction paragraph PS – Wave Examples	6 AC – Gas Laws quiz C – Rxn type PPT PS – finish grid sheets Chapter 18	7 C – Rxn type PPT PS – wave velocity worksheet	8 AC – Twinkie lab report #1 C – Rxn type ppt PS – wave connected/crossword worksheet	9
10	11 C – Two examples of each reaction type PS – waves video worksheet packet	12 AC – “No Intelligence Allowed” permission slip C - Two examples of each reaction type PS – “Slinky” lab	13 C – synthesis lab PS – “Slinky” lab	14 AC – Density of a Twinkie C – synthesis lab PS – Mechanical Universe “Waves” video questions	15 C – double replacement lab PS – Mechanical Universe “Waves” video questions	16
17	18 AC – No Intelligence Allowed – discussion C – double replacement lab PS – waves story and cartoon	19 C – double replacement lab Day 2 PS – waves story and cartoon	20 AC – no seniors C – double replacement lab Day 2 PS – waves story and cartoon	21 C – solubility rules – turn in lab PS – present wave stories	22 Good Friday	23
24	25 AC – No Intelligence Allowed PS – wave presentations C – solubility rules – turn in lab	26 C – reaction prediction prep test PS – waves test (w/partner)	27 testing	28 testing	29 AC – Twinkie Electrocutation PS – Magic School Bus – Sees Light C – Review, article response	30

# May 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 C – Review, article response PS – Magic School Bus – Sees Light, Greatest Discoveries – Astronomy – Part 1	3 AC – Blunt Force Trauma – Twinkie C – PS – Greatest Discoveries – Astronomy – Part 1	4 C – article outline and questions PS – astronomy timeline	5 AC – Twinkie organic solvents C – article outline and questions PS – astronomy timeline	6 C – prezi/powerpoint for all chemistry topics (given to students in class) PS – astronomy timeline, Hubble 2004/2005 summary – 5 paragraphs	7
8	9	10	11	12 C – ISU post-test, forensics newspaper article PS – Apollo 13 notes	13 C – ISU post-test, forensics newspaper article PS – Apollo 13 notes	14
15	16 C – year review part I PS – Apollo 13 notes	17 C – year review part I PS – Apollo 13 notes	18 C – year review part II PS – Apollo 13 notes	19 C – year review part II/III PS – Apollo 13 notes	20 C – year review part III PS – Apollo 13 notes	21
22	23	24	25	26	27	28
29	30	31				

# June 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	