Phys/Chem Weekly Planner: All science week of 2.3.2020



Objectives for the week

Chm.2.2 Analyze the structure and nature of the periodic table. Phys 1.1 Analyze the nature of motion

Day	Honors Physics	Honors Chemistry
Mon	- Warm up (see below)	- Warm up (see below)
	-Student notes: acceleration	-Student notes: periodic table
	(2 pages) See teacher	Be thorough!! Use Ch 6 on
	example below. Be	schoology.
	thorough!! Use Ch 3 on	
	schoology.	-*HW= FINISH all pages of
	-*HW= front and back of	notes. Be thorough!!
	acceleration questions. Be	
	thorough!!	
Tue	-W/U & get tests back	-W/U & get tests back (?)
S	-TEAM presentations	-short open-notes quiz
	-*HW= pg 74	-LAB!! periodic
	42. A construction worker accidentally drops a brick from a high scaffold	properties
	a. What is the velocity of the brick after 4.0 s?	*HW-Ch 6 pg 108 100 #
	b. How far does the brick fall during this time?43. Suppose for the previous problem you choose your coordinate	- 1100-Ch 0 pg 190-199 #
	system so that the opposite direction is positive.	25-32, 37,38,41-48, 58-64.
	b. How far does the brick fall during this time?	
	44. A student drops a ball from a window 3.5 m above the sidewalk. How fast is it moving when it hits the sidewalk?	
	45. A tennis ball is thrown straight up with an initial speed of 22.5 m/s. It is caught at the same distance above the ground.	1 2 3 4 Heaven William Edin
	a. How high does the ball rise?	Takeia Shania Kirby Mykael
	the ball to rise equals the time it takes to fall.	Kasey Kamy Laney Chasity*
	46. You decide to flip a coin to determine whether to do your physics or English homework first. The coin is flipped straight up.	
	a. If the coin reaches a high point of 0.25 m above where you released it, what was its initial speed?	
	b. If you catch it at the same height as you released it, how much time did it spend in the air?	
Wed	-W/U	-W/U
	-go over HW	https://www.flippity.net/rp.asp?k=11g1RyW9o 73dJLCQP676DNyTyf8gRrhHwepdxl_vilJ
	-	-LAB: Periodic properties

	-LAB!! How fast can you jump? 3 jumps, average height come back and calculate. - LAB!! How tall is that thing? THE MARBLE CAN NOT be thrown back up!!2 practice drops, 5 timed drops. -*HW= do warm ups! Pg 85 #1-10. Finish all test corrections! Finish LABS	(Electronegativity, atomic radius, melting point) <u>ONE</u> of them has to be in 3D and shown to the principal!!!!! © HW= Test corrections.
Thu rs	-W/U -go over HW -Paradigm lab Phase I	-WU Go over HW any questions? Finish projects
Fri day	-W/U TEST: accelerated motion *HW=-Acceleration at an angle paradigm lab phase II READ CH 4- forces	-W/U Periodic table test *HW= READ CH 7 and 8!!!

Warm up activities!

Monday 2.3.20- https://evansccca.weebly.com/

TURN OFF cell phone and put in the bin 😳

Phyz= Have you ever been in free-fall? What did it feel like to you? CHEM= IF you took out ALL the contents out of a typical student's backpack (a good kid!), how would you arrange piles of items? Describe the contents of these piles.

Tuesday 2.4.20- <u>h</u>

https://evansccca.weebly.com/

PHYZ Warm up: TURN OFF	CHEM Warm up: 1.21.2020
cell phone and put in the bin	Turn OFF your cell phone and
A flea jumps 4.9 ft. how fast was his take off? How long is he in the air?	put in bin 😳 Define electronegativity

Wednesday 2.5.20-

https://evansccca.weebly.com/

PHYZ Warm up: Turn OFF your cell phone and put	CHEM Warm up: Turn OFF your cell phone
in bin 😳	and put in bin 😳
Redo today's quiz here!	Define electron affinity
(Q & A)	

<u>Thursday 2.6.20-</u>

https://evansccca.weebly.com/

PHYZ Warm up: Turn OFF your cell phone and	CHEM Warm up: Turn OFF your cell phone
put in bin 😳	and put in bin 😳
-turn IN vertical LEAP lab AND how tall	Explain why atomic
is that? Lab	radius increases as you
-turn in #1-10	go down a group on the
A a part a p	periodic table. Then
Nontral Anticipation Jump (contract) Mid-air Fell (contract) Recovery Nontral	explain WHY atomic size
See that guy? Make a stick diagram	decreases as you go
for each figure and show a vector for	from left to right within
each one.	the same period.

Friday 2.7.20-

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PHYZ Warm up: Turn OFF your cell phone and	CHEM Warm up: Turn OFF your cell phone and
put in bin 😳	put in bin 😳
What would the vector for	1)If first ionization energy is HIGH,
acceleration look like for all	the electronegativity is 2) What are the representative
these?	elements?
DRAW your two acceleration	
vectors for the smart	
lemming.	



Angle	Distance (m)	Time (s)	V _{avg} (m/s)	V _f (m/s)	a in m/s
20 degrees					
30 degrees					
40 degrees					
45 degrees					
60 degrees					
70 degrees					

Angle	Picture	Accepted acceleration	% Error = $\frac{\text{measured - accepted}}{\text{accepted}}$ x:
20			
		Sin 20°=	
degrees	Sin θ =		
	op./hyp. =		
30			
degrees			
40			
degrees			
45			
degrees			
60			
degrees			
70			
degrees			

#	Answer
1	В
2	Α
3	D
4	D
5	С
6	С
7	Α
8	С
9	Α
10	В
11	В
12	В
13	С
14	В
15	D
16	Α
17	D
18	Α
19	С
20	С
21	D
22	Α
23	С
24	D
25	В
26	Α
27	С
28	В
29	D
30	D

10-Neat 10- Colorful 10- Creative 10- Complete - follow example + ADD to it 20- Show all equations 20- Show all equations 20- Show all work w UNITS 20- Show all steps to solve 1 Do reavier objects fall faster towards the ground? -0000



Name: Answer Key



Nome: Answer Key