

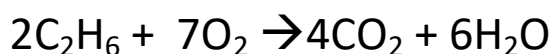
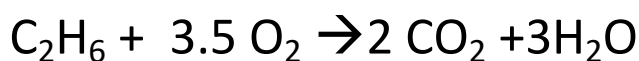
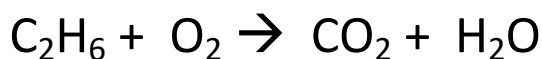
Phys/Chem Weekly Planner: All science week of 2.24.2020



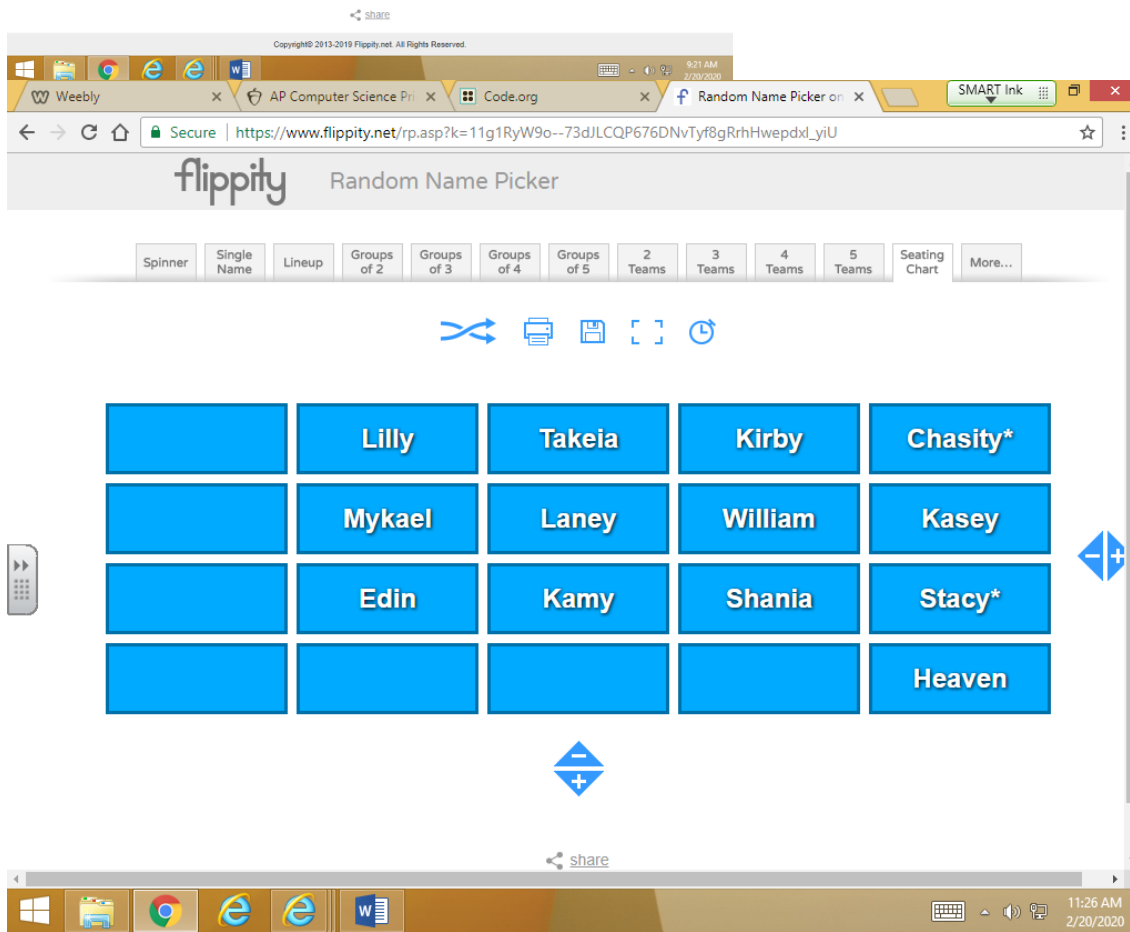
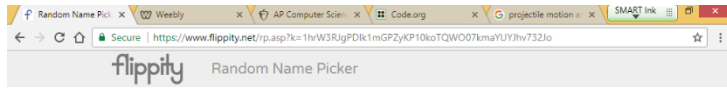
Objectives for the week: Chm.2.2 Analyze the structure and nature of chemical quantities. Phys 1.2 Analyze the nature of circular motion.

Day	Honors Physics	Honors Chemistry
Mon 2/24	<p>TEST from 2.20.2020 *HW= Test corrections, Read/take notes on ch. 6.2 and show work to solve this problem: <i>Uniform Circular Motion</i> A 13-g rubber stopper is attached to string. The stopper is swung in a horizontal circle, making one revolution in 1.18 s. Find the tension force exerted by the string on the stopper.</p>	<p>TEST from 2.20.2020 *HW= Test corrections, Read Ch 9 Complete worksheet 9a Worksheet 9a balancing</p>
Tues 2/25	<p>ACT[®] *HW= Test corrections, Read/take notes on ch. 6.2 and show work to solve this problem: <i>Uniform Circular Motion</i> A 13-g rubber stopper is attached to string. The stopper is swung in a horizontal circle, making one revolution in 1.18 s. Find the tension force exerted by the string on the stopper.</p>	<p>ACT[®] *HW= TEST corrections, Read/take notes on Ch 9 Complete worksheet 9.1 Worksheet 9.1 balancing</p>
Wed 2/26 Progress reports	<p>-Questions from TEST? -Circular motion notes Circular motion homework A</p> <p>*HW= Test corrections due</p>	<p>-Questions from test? -Go over balance equations homework Balancing chemical equations</p> <p>*HW= Test corrections due Thursday.</p>

	Thursday. Circular motion homework A due Thursday.	
Thurs 2/27	HAND IN HW and corrections *HW= Circular motion problems #192-207 <u>circular motion problems :)</u>	Hand in HW https://www.youtube.com/watch?v=AkWYrp8Z5X4 Take NOTES on above WORD equations and types of reactions <u>Types of reactions and WORD equations</u> $\text{C}_5\text{H}_{12} + 8\text{O}_2 \rightarrow 5\text{CO}_2 + 6\text{H}_2\text{O}$ Pentane burns in oxygen gas to form carbon dioxide and water. Combustion reaction *HW=1-8 and 1-8 and 1-8 due FRI!
Friday 2/28	QUIZ- F_c CENTRIPETAL FORCE LAB!! *HW=DUE Mon: 186-207	QUIZ- equations LAB GAMES DAY!!!!!!! *HW= Due MON, do 3 problems from each of the 3 pages of worksheet.

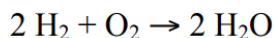


Warm up activities! This is RARE but we have to cancel warm ups for this week and plan on exit passes only.



Chem worksheet 9a:

1. Answer the following questions about the chemical equation shown below:



- What are the reactants?
- What is the product?
- What do we call the number "2" in front of the H_2 (and H_2O)?
- Is the reaction balanced?
- Why is there not a coefficient for O_2 ?
- How many hydrogen **atoms** are needed to produce **two** H_2O molecules?
- How many oxygen **atoms** are needed to produce **two** H_2O molecules?
- How many hydrogen **molecules** are needed to produce **two** H_2O molecules?
- How many oxygen **molecules** are needed to produce **two** H_2O molecules?
- Write the "word equation" that you would use to describe this reaction.
 - Use words in a sentence, not formulas or an arrow. *Ignore the coefficients.*

2. Balance the following chemical equations:

- $\text{Fe} + \text{O}_2 \rightarrow \text{Fe}_2\text{O}_3$
- $\text{H}_2 + \text{Cl}_2 \rightarrow \text{HCl}$
- $\text{Ag} + \text{H}_2\text{S} \rightarrow \text{Ag}_2\text{S} + \text{H}_2$
- $\text{CH}_4 + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
- $\text{HgO} \rightarrow \text{Hg} + \text{O}_2$
- $\text{Co} + \text{H}_2\text{O} \rightarrow \text{Co}_2\text{O}_3 + \text{H}_2$

Monday 2.24.20-

<https://evansccca.weebly.com/>

TURN OFF cell phone and put in the bin 😊

**PHYZ Warm up: TURN OFF
cell phone and put in the bin**



**CHEM Warm up:
Turn OFF your cell phone and
put in bin** 😊



Draw a picture of any physics problem.

Draw a picture of any chemistry problem.

Tuesday 2.25.20-

<https://evanscca.weebly.com/>

PHYZ Warm up: TURN OFF cell phone and put in the bin



CHEM Warm up: Turn OFF your cell phone and put in bin



Wednesday 2.26.20-

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CHEM Warm up: Turn OFF your cell phone and put in bin



Thursday 2.27.20-

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PHYZ Warm up: TURN OFF cell phone and put in the bin



CHEM Warm up: Turn OFF your cell phone and put in bin



Friday 2.28.20-

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PHYZ Warm up: TURN OFF cell phone and put in the bin



CHEM Warm up: Turn OFF your cell phone and put in bin

