SCIENCE PLANNER: WEEK OF 9.23.19

OBJECTIVES FOR THE WEEK:

Honors Biology : What is photosynthesis and how does a cell make/use energy?
Bio.4.2.1 Analyze photosynthesis and cellular respiration in terms of how energy is stored, released, and transferred within and between these systems. Bio.4.2.2 Explain ways that organisms use released energy for maintaining homeostasis (active transport).

Honors Chemistry: What are covalent bonds, what do they make and how do they behave? Chm.1.2.1 Compare (qualitatively) the relative strengths of ionic, covalent, and metallic bonds. Chm.1.2.2 Infer the type of bond and chemical formula formed between atoms. Chm.1.2.3 Compare inter- and intra- particle forces. Chm.1.2.4 Interpret the name and formula of compounds using IUPAC convention. Chm.1.2.5 Compare the properties of ionic, covalent, metallic, and network compounds.

DAILY AGENDA –

DAY	Biology	Chemistry
Mon 9/23	Guided notes- active transport (finish) and then photosynthesis in chapter 2.16- 2.22 *HW= finish guided notes so you can do the LAB	Guided notes- Covalent bonding and molecular structure. *HW= finish guided notes so you can do the LAB
Tues 9/24	Students who completed the notes get to do the inquiry MICROSCOPE lab on cells. *HW=	Students who completed the notes get to do the inquiry lab with the molecular models kit. *HW=
Wed 9/25	Finish guided notes part II Virtual lab: Photosynthesis	Finish guided notes part II LAB- ionic vs. covalent compounds

	*HW= Get team presentation together BEFORE class time.	*HW= Get team presentation ready to go BEFORE class time.
Thur 9/26	REVIEW DAY -Kahoot challenge	REVIEW DAY -minilab: inter vs. intra molecular forces
Fri 9/27	TEST-	TEST-

https://www.youtube.com/watch?v=UdQreBq6MOY

WARM UP ACTIVITIES

MON	We will do our warm up for this day upon my return on Tues ☺
TUES	
WED	
THUR	
FRI	