

	MONDAY (A) 2:51 - 4:05	TUESDAY (A) 2:51 - 4:05	WEDNESDAY (A) 2:51 - 4:05	THURSDAY (A) 2:51 - 4:05	FRIDAY (A) 12:43 - 1:30
	Objective(s): SWBAT * Start solubility lab. Identify the 3 ways of increasing solubility	Objective(s): SWBAT * identify solubility rules, strong/weak acids & bases and conjugate bases / acids	Objective(s): SWBAT * identify solubility rules, strong/weak acids & bases and conjugate bases / acids	Objective(s): SWBAT * calculate net ionic equations & find solute mass and solution volume using solubility values.	Objective(s): SWBAT * compare polarity of bonds and determine if a bond is polar or nonpolar
P	Engage Students will ask questions on the slides as a class, then perform a mini-experiment involving estimating the amount of sugar in sodas.	Engage students will answer a warm-up question regarding the 3 ways to increase the solubility of a solute in solution	Engage students will answer a warm-up question asking them to identify the strong/weak acids and bases from a pool of compounds given to them.	Engage students will answer a warm-up question asking them to name 3 strong acids/bases, naming 3 weak acids/bases and naming 1 acid/CB and 1 base/CA	Engage Students will answer a warm-up question "What is the net ionic eq for ____ reaction". In addition to solute mass and solution volume questions.
L	Explore students will work in groups on the Sugars Lab, exploring 3 different criterias <ul style="list-style-type: none"> - How fast can you dissolve Xg of sugar - What is the max amount of sugar you can dissolve in X ml of water - Whether you can dissolve sugar in non-water and compare it to water 	Explore students will identify the characteristics of compounds (strong/weak acids and bases, solubility rules (C.10.E)) through a kahoot game Explain students will take notes over solubility rules and Elaborate students will come back together and answer similar questions as a group (as the kahoot game) and explain why they answered the questions the way they did using solubility rules as their explanation. Questions involving both concepts explored today.	Explore students will identify the characteristics of compounds (strong/weak acids and bases, solubility rules (C.10.E)) through a kahoot game Explain students will go over yesterday's notes & add information regarding conjugate acids/bases Elaborate students will come back together and answer similar questions as a group (as the kahoot game) and explain why they answered the questions the way they did using solubility rules as their explanation. Questions involving all concepts explored today and yesterday.	Explore - workshop/worksheet students will answer questions about finding the net ionic equation from a reaction after being introduced to the ways of solving those questions. <ul style="list-style-type: none"> - repeat for salute mass and solution volume questions Explain ----- Elaborate students will the questions from the worksheet on the board in front of the class	Explore students will find the polarity value for bonds and compare polarity values of bonds using electronegativity values Explain students will revisit periodic table trends that they've already explored and revisit electronegativity. Students will also take notes over polarity values and what values equate to polar or nonpolar bonds. Elaborate students will come back as a class to share their answers along with whether they believe the bonds are polar or not
A	Explain Briefly go over solubility vocab (just introducing the words) Elaborate Students will document observations made in the lab, make predictions of why these things happen.				

<p style="text-align: center; font-size: 2em; font-weight: bold;">N</p>	<p>Evaluate</p> <p>Students will share their conclusions and ideas on the class slides, answering the 3 factors that affect solubility.</p> <p>Assessment(s):</p> <p>Lab & Pre-Lab Exit Ticket</p>	<p>Evaluate</p> <p>exit ticket with a question about weak/strong acids and bases & conjugate acids/bases</p> <p>Assessment(s):</p> <p>Exit Ticket Kahoot Scores - If savable</p>	<p>Evaluate</p> <p>exit ticket with a few questions regarding important concepts from today and yesterday.</p> <p>Assessment(s):</p> <p>Exit Ticket</p>	<p>Evaluate</p> <p>exit ticket with a few questions about net ionic equations</p> <p>Assessment(s):</p> <p>Exit Ticket</p>	<p>Evaluate</p> <p>exit ticket with a few of the previous questions the students answered, asking if the bonds are polar or not. In addition, students will answer new examples involving calculating a bonds polarity values and whether that bond is polar or nonpolar</p> <p>Assessment(s):</p> <p>Exit Ticket</p>
<p>Resources :</p>	<p>Resource Requirements:</p> <p>Notebooks, Lab paper, Lab Materials</p>	<p>Resource Requirements:</p> <p>Notebooks, Ipads/Devices</p>	<p>Resource Requirements:</p> <p>Notebooks, Ipads/Devices</p>	<p>Resource Requirements:</p> <p>Notebooks, Ipads/Devices</p>	<p>Resource Requirements:</p> <p>Notebooks, Ipads/Devices</p>