

	MONDAY	TUESDAY (A) A4 13:30-15:00	WEDNESDAY (B)	THURSDAY (A) A4 13:30-15:00	FRIDAY (B)
	Mr. Pieniazek only teaches classes on A-B-day days.	Objective(s): SWBAT <ul style="list-style-type: none"> * Elaborate on how they think about temperature given what we learned about heat transfer * Discover condensation as well as compare and contrast with evaporation * Investigate changes of state as it relates to the arrangement of particles of matter and energy transfer 	Mr. Pieniazek only teaches classes on A-B-day days.	Objective(s): SWBAT <ul style="list-style-type: none"> * Make connections between pressure changes and phase changes * Investigate properties of water such as cohesion through a mini-lab 	Mr. Pieniazek only teaches classes on A-B-day days.
P		Engage: "Thinking about temperature" in the classroom. Students will make predictions about how temperature varies throughout the classroom based on what they have learned the past 2 weeks. Each student will be given a piece of paper to make a "one pager" illustration/write up while thinking and discussing with their group		Engage: "Cloud in a bottle" demo to tie together pressure changes and phase changes of condensation and evaporation. *Have the students either write observations about the demo in their small groups to hold them accountable for their participation and learning.	
L		Explore: Condensation lab where each table small-group will work together. Students will have roles and will make connections to the short evaporation lab they completed together on Friday as well as complete discussion questions. !Science Pictionary Brain-Break! Explain: CK12 Phage changes simulation (teacher-led) guiding students through the phase changes with Peardeck questions. What is happening in each part of the diagram? Elaborate: "Why do wet clothes make us cold?" extension video		Explore: "Magical water" demo as small groups. Students will receive 2 halfway full cups of water and pour water from one to the other to top it off. They will then be presented with the word cohesion to break apart, understand, and relate to the lab. Have students record observations/etc. on their group notecard !Charades Brain-Break! Explain: Students will first read a brief scientific article about "Weather's central actor: water" through an interactive Nearpod lesson. Students will also answer four brief questions with their table groups to serve as a formative assessment Elaborate: Water strider cohesion/surface tension extension	
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Resources:		<p>Resource Requirements:</p> <ul style="list-style-type: none"> -Chromebook/computer -Paper -blue food coloring -beakers -ice -thermometer 		<p>Resource Requirements:</p> <ul style="list-style-type: none"> - plastic bottle -matches -water - plastic cups -water -jumbo paperclips -Chromebook/computer 	