AGENDA FOR THE WEEK: WEATHER FORECAST PBI

DATES October 18-22

	MONDAY (A) A3 11:45-13:26 A4 13:30-15:00 *GOOD OBSERVATION DAY PROJECT DAY	TUESDAY (B)	WEDNESDAY (A) A3 11:45-13:26 A4 13:30-15:00 *GOOD OBSERVATION DAY PROJECT DAY	THURSDAY (B)	FRIDAY (A) A3 11:45-13:26 A4 13:30-15:00 *GOOD OBSERVATION DAY PROJECT DAY (FINAL)
	Objective(s): SWBAT * Predict local effects of cold, warm, and stationary fronts and their direction of motion * Label areas of high and low pressure and warm and cold fronts on a map * Illustrate the symbols for cold and warm fronts as well as direction of motion	B-day Mr. Pieniazek only teaches classes on A-days.	**Objective(s): SWBAT** * Predict local effects of cold, warm, and stationary fronts and their direction of motion * Label areas of high and low pressure and warm and cold fronts on a map * Illustrate the symbols for cold and warm fronts as well as direction of motion	B-day Mr. Pieniazek only teaches classes on A-days	**Objective(s): SWBAT** * Predict local effects of cold, warm, and stationary fronts and their direction of motion * Label areas of high and low pressure and warm and cold fronts on a map * Illustrate the symbols for cold and warm fronts as well as direction of motion
P	**Engage:** Would you rather do SLO at the start of class or the end of class?		**Engage:** TBD		**Engage:** TBD
L A	**Explore:** Students will continue working in their table groups on their projects. A Google Slide deck was created bringing together important student questions in one place that will serve to guide students through important ideas of what should be included from the project rubric. This is the second "real" project workday. There will be two more after this. **Explain:** Students will talk about and assess their progress on the questions that need to be answered for the final product. **Elaborate:** Station rotation where there will be three stations: Goals/roles, Final product brainstorming, and Teacher time. Goals/roles will		**Explore:** Students will continue working in their table groups on their projects. A Google Slide deck was created bringing together important student questions in one place that will serve to guide students through important ideas of what should be included from the project rubric. This is the third "real" project workday. There will be one more after this to finalize, submit, and/or present. **Explain:** Mini lesson on isobars and air pressure to serve as scaffolding for the project to assist students with making their diagrams.		**Explore:** Students will continue working in their table groups on their projects. This is the final "real" project workday. Students will need to finalize, submit, and/or present on this day. **Explain:** Presentations for those students who need to present their final product. **Elaborate:** Recognize and congratulate students for their hard work during the project's duration. Let them know this was the first time this project has been implemented for the 8th grade science class. It may be appropriate for the teacher to create a Google form to receive some feedback on the components of the project. **Evaluate:** **https://www.dropbox.com/s/**

	be used so students can think of 3 group roles: what are ways they can support each other throughout the duration of the project. They will also think of individual goals for themselves, how each member will carry their weight, and how the work will be split up. Brainstorming time will be used for students to think about their final product. How will the students want to present the information covered from the rubric? A live forecast, a YouTube video, written report, recorded visual weather sheet, etc. Teacher time will be used to answer any burning questions and probe students curiosity about their final product ideas.				n9n44120ym4a26i/weatherforecastrubric.pdf?dl=0
N	**Summary:** Students will wrap up weather with a 3-day PBI on making a weather forecast for a particular region of the world. Important details will include air masses, fronts/weather symbols, high + low pressure, and wind directions in a neat presentable format where a video for example can be made as the final product.		**Summary:** Students will wrap up weather with a 3-day PBI on making a weather forecast for a particular region of the world. Important details will include air masses, fronts/weather symbols, high + low pressure, and wind directions in a neat presentable format where a video for example can be made as the final product.		**Summary:** Students will wrap up weather with a 3-day PBI on making a weather forecast for a particular region of the world. Important details will include air masses, fronts/weather symbols, high + low pressure, and wind directions in a neat presentable format where a video for example can be made as the final product.
Resources:	**Resource Requirements:** - Chromebook/computer - Posterboard - Art supplies		**Resource Requirements:** - Chromebook/computer - Posterboard - Art supplies		**Resource Requirements:** - Chromebook/computer - Posterboard - Art supplies