	Monday	Tuesday	Wednesday	Thursday	Friday
Standard/Objective	N/A	7.E.1.3 Explain the relationship between the movement of air masses, high and low pressure systems, and frontal boundaries to storms (including thunderstorms, hurricanes, and tornadoes) and other weather conditions that may result.	7.E.1.5 Explain the influence of convection, global winds and the jet stream on weather and climatic conditions.	7.E.1.5 Explain the influence of convection, global winds and the jet stream on weather and climatic conditions.	7.E.1.4 Predict weather conditions and patterns based on information obtained from: • Weather data collected from direct observations and measurement (wind speed and direction, air temperature, humidity and air pressure). • Weather maps, satellites and radar 6 Grade 7 Science ● Unpacked Content Current as of March 28, 2011 • Cloud shapes and types and associated elevation
Learning Target	N/A	I can explain the weather caused by different fronts.	I can describe the differences between convection and conduction.	I can explain how heat/heating relates to the movements of air.	I can use properties of the atmosphere to create specific weather patterns.
Assignments/Activities	N/A	- finish air mass & air front notes	- What is an air fryer?	- Break down wind, heating patterns of earth, and	Student work: reverse engineering weather

		- create pamphlet about the types of fronts	Hypothesize: how do they work? - present: convection and conduction - discussion: how does this relate to the atmosphere?	seasons (quickly). - Vocab journal → convection	- I do, we do, you do modeling of assignment
Graded Assessments and/or projects	N/A	Air mass & air front notes	N/A	N/A	reverse engineering weather
Homework	N/A	N/A	N/A	N/A	N/A