

Cornell Notes

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Topic / Objective: Air Mass/temperature	Name: Ms. H
affects the air temperature, air movement and cloud formation	Class / Period: 7A/7B
	Date: M, 11.25.19

Essential Question: ¹ What is the difference between "stable air mass" and "unstable air mass"? ² When do you think clouds are most likely to form.

Questions:	Notes: <u>Key Point</u>	<u>Information</u>
How does air mass capture its characteristics?	Air Masses	- air can move over different surfaces i.e. cold mountains/warm ocean
What is air mass?		- air takes on the temperature of current area
How can you determine the characteristics of air mass?		- air separates into pockets w/ same temperature and moisture
		- can be lg bulks
		- takes current conditions and more to the next area
What are the 4 types of air mass?	Air Mass Classification	- grouped by temperture and moisture of mass, as well as location
Where are the 4 types of air masses origination? How can you write the 4 air masses?	Tropical Air Mass Temperature	- originated in <u>warm</u> regions
	Polar Air Mass Temperature	- originated in <u>cold</u> regions
	Continental Air Mass Region	- originated over <u>land</u>
	Maritime Air Mass Region	- abbreviated w/ a lowercase c
Air mass: large or small?		- originated over a <u>lg body of H₂O</u>
		- abbreviated w/ a lowercase m

Summary: Answer BOTH EQ in this section