

Air Masses

For each word below, describe the air that would be found there.

Maritime	→	
Continental	→	
Polar	→	
Tropical	→	

Now, for each combination, describe the **temperature and humidity** of the air mass.

	Temperature	Humidity
Continental Polar		
Continental Tropical		
Maritime Polar		
Maritime Tropical		

What kind of air mass would be **warm** and **dry**? _____

What kind of air mass would be **warm** and **humid**? _____

What kind of air mass would be **cold** and **dry**? _____

What kind of air mass would be **cold** and **humid**? _____

Climate Choices!

For each description, decide which type of air mass would fit best. Use these words to help you: **maritime, continental, polar, tropical**

Janet and her friends are looking for a vacation spot to go skiing. They would need a place that is cold with a lot of snow. What kind of air mass would be here?



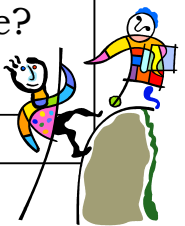
Jason chose to visit Death Valley, a desert in California. Summers are hot, usually more than 100°F and less than 5 inches of rain per year. What kind of air mass would be here?



Explorers in the Amazon River Basin in South America get a rain shower every afternoon in a climate that is warm and humid all year. What kind of air mass would be here?



Melissa live in Northern California, where there is a good bit of moisture during the winter. The temperatures are cool, around 40°F. What kind of air mass would be here?



The Chang family moves to a place where there is very little moisture and hot temperatures most of the year. What kind of air mass would be here?

College kids choose to spend their Spring Break on the beaches near Miami, Florida. It's hot and humid the entire time they are there. What kind of air mass would be here?
