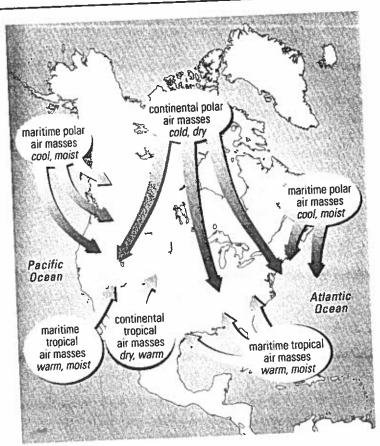
4.3 North American Weather Activity Systems

How I Am Being Assessed	-
	-



The air masses that affect weather in North America form in the cold north and warm south.

1.	List the four air masses shown on the map above.

2.		tch the air masses on the left with right.	on the left with the description of the weather they bring on				
	(a)	maritime polar	(i)	dry and warm			
	(b)	continental polar	(ii)	moist and warm			
	(c)	maritime tropical	(iii)	moist and cold			
	(d)	continental tropical	(iv)	dry and cold			
3.	Which of the air masses move in from						
	(a) the ocean?						
	(b) the land?						
	(c) the south?						
	(d) the north?						
4.		ce a T in front of the statement if i false. Rewrite any false statemen		ue. Place an F in front of the statement if that they are true.			
	(a)	(a) The boundary between air masses is called a front.					
	(b)	(b) Warm and cold air masses mix easily.					
	(c)	c) In a warm front, warm air pushes against cold air.					
	(d)	(d) A stationary front occurs when two air masses pass by each other quickly.					
	(e)	A cold front brings slow	weath	ner changes.			
	(f) Weather associated with an occluded front tends to be less extreme than with a warm or cold front.						

(g)	(g) An air mass gets its humidity from the land it came from.				
(h)	The temperature and humidity in an air mass are very different.				
(i)	A maritime polar air mass is moist and warm.				
(j)	Mid-latitude weather is easy to forecast.				
Think about It 1. A passing warm front changes the air pressure. Does it increase or decrease the air pressure? Explain why.					