

Name _____ Date _____ Period _____

Air Masses

Complete the following activities to learn what air masses are, how and where they form.

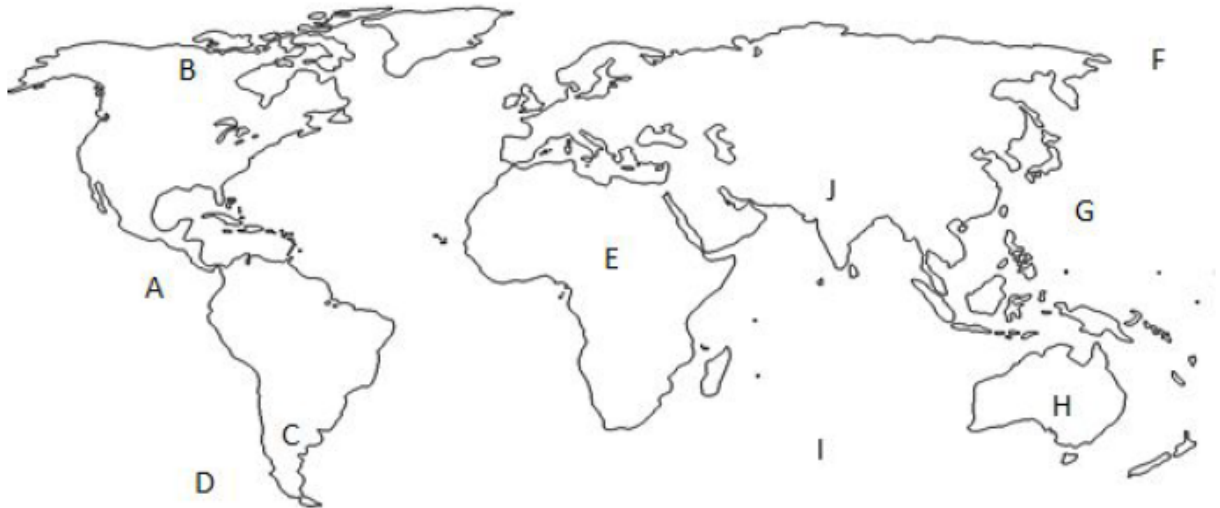
Activity 1 – What's an Air Mass?

Use the amazing textbook of knowledge (red textbook) pages 430 – 431 to answer the following questions about air masses.

1. What is an air mass?
2. How does an air mass get its characteristics?
3. Describe a maritime air mass.
4. Describe a continental air mass.
5. Describe a polar air mass.
6. Describe a tropical air mass.
7. What are the polar air masses that affect the United States?
8. Describe the characteristics of the polar air masses that affect the United States?
9. What are the warm air masses that affect the United States?
10. Describe the characteristics of the warm air masses that affect the United States?

Activity 2 – Air Mass Map

For each letter location, identify the temperature, moisture, and air mass name.



Letter	Temperature (Hot or Cold)	Moisture (Dry or Moist)	Air Mass Name (Maritime Tropical, Maritime Polar, Continental Tropical, Continental Polar)
A			
B			
C			
D			
E			
F			
G			
H			
I			
J			