

# Mr. P's Chapter Study Guide

## SCIENCE CHAPTER 8 LESSON 5: pp. 282-289

# \_\_\_\_\_ Name \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_



1. [pp. 283] What is an air mass?

2. [pp. 283] What are the four major types of air masses in North America?

\_\_\_\_\_

\_\_\_\_\_

Classify all 4 air masses by temperature and humidity. Write an explanation in each square.

	Wet	Dry
Warm		
Cool		

3. [pp. 284] (Figure 2)

\_\_\_\_\_

4. [pp. 285] What are the prevailing westerlies? Why are they so important to the US?

5. [pp. 285] What are jet streams related to the prevailing westerlies?

6. [pp. 285] What is a front? Explain.

7. [pp. 285] (Figure 3): \_\_\_\_\_

8. [pp. 288] (Figure 5): Mark up the graphic and send to Mr. P.

9. [pp. 289] (Apply It): Mark up the map and send to Mr. P.

Types of Fronts [pp. 286-287]

Description/Explanation	Diagram & Map Symbol	Weather
<b>Cold Front:</b>		
<b>Warm Front:</b>		
<b>Occluded Fronts:</b>		
<b>Stationary Fronts:</b>		