



Name _____

Jet Stream 101

1. What are jet streams?
2. Sketch United States and draw in where the jet streams are located for today.
3. How are jet streams formed?
4. In which direction do jet streams flow?
5. Where are jet streams typically found around the globe?
6. What type of air masses do jet streams separate?
7. Why do you think it takes longer flying back to the United States from Europe than it takes flying from the United States to Europe?
8. How are jet streams and the Gulf Stream alike? How are they different?
9. If you were in a hot air balloon traveling across the Atlantic Ocean, how would the jet stream affect your flight?