Air Masses and Fronts Pg. 578 - 585

1. What is an air mass?
2. Describe the four major types of air masses.
3. What type of air mass would form over the northern Atlantic Ocean?
4. How do air masses move?
5. What is a front?
6. Describe the four types of fronts detailed in the reading. Include a diagram and the weather associated with each.

Current and Climate Pg. 456 - 461

1) What is a current?

2) What are surface current and what causes them to occur?

3) How do surface currents affect the climate of coastal areas?

4) What type of climate might a coastal area have if nearby currents are cold?

5) Explain how deep currents form and move in the ocean.

6) Compare the causes and effects of deep currents and surface currents.

7) What is the Coriolis effect?

8) What is climate?

9) How are surface current and climate related?

10) What is an upwelling and what causes an upwelling?