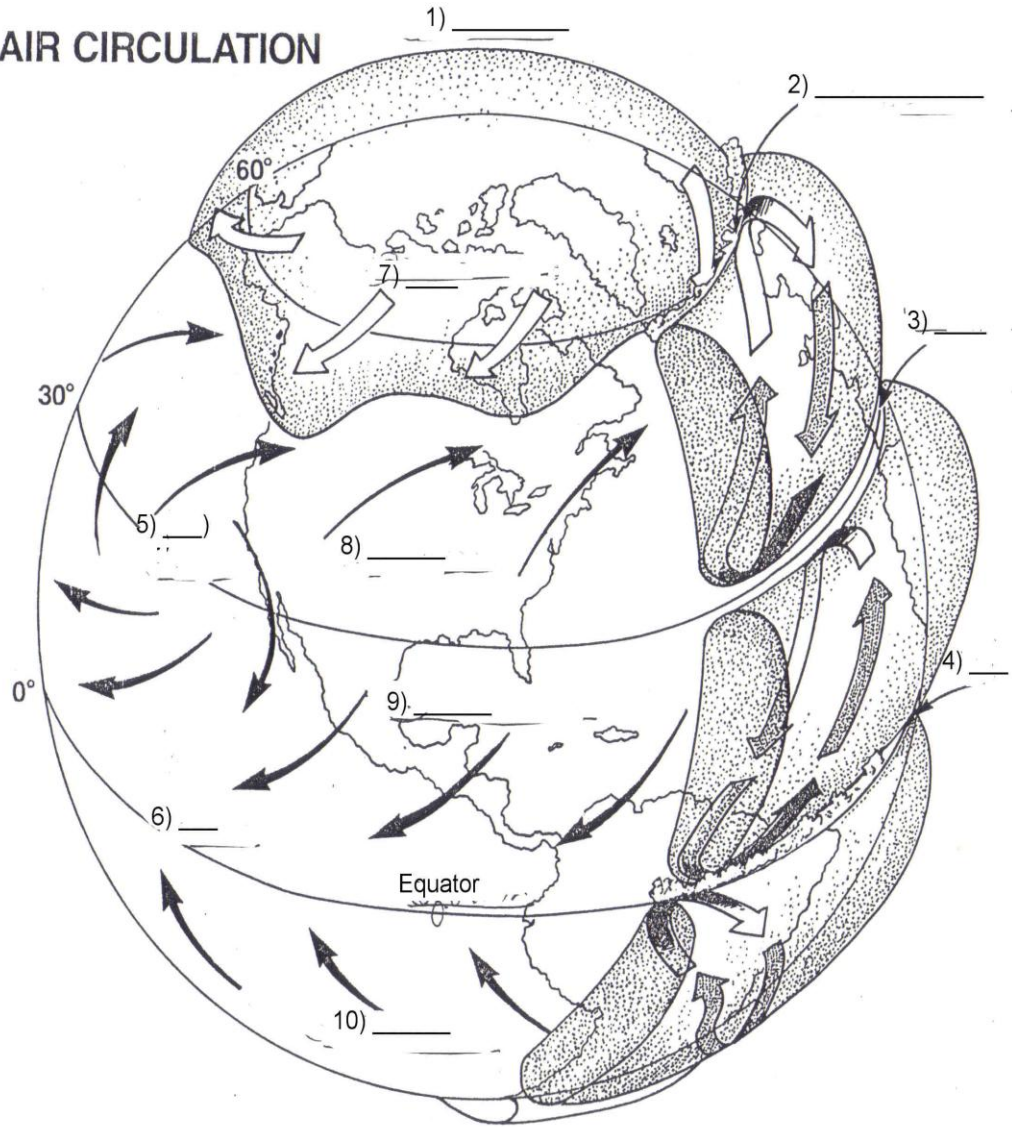


### Label the Major Air Circulation of the World

#### MAJOR AIR CIRCULATION

- Word Bank:
- High
  - Low
  - Polar High
  - Polar easterlies
  - Westerlies
  - NE trade winds
  - SE trade winds
  - Subpolar low
  - Subtropical high
  - Equatorial low

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NAME:

DATE:

CLASS:

### **Major Air Circulation:**

1. Describe each of the following terms:
  - a. Polar Easterlies:
  
  - b. Westerlies:
  
  - c. Trade Winds:
  
2. What causes the wind systems on Earth?
  
3. What kind of wind systems would Earth have if it did not rotate?
  
4. Remember that air moves from areas of high density to areas of low density. Use that fact to explain the following.
  - a. equatorial low
  
  - b. subtropical high
  
  - c. subpolar low
  
  - d. polar high