

GLOBAL WIND SYSTEMS

1. What wind systems move air from about 30° north or south latitude toward the equator?
2. Describe the movement of air in the huge convection current between 30° north latitude and the equator.
3. According to the diagram, what forms as a result of rising air at the equator?
4. How might this account for the formation of tropical rain forests at the equator?
5. What wind systems move air from about 30° to 60° north or south latitude?
6. Describe the movement of air in the huge convection current between 30° and 60° south latitude.
7. Would you expect high or low air pressure at the poles? Explain your answer.
8. What wind systems move air from about 60° north or south latitude to the poles?