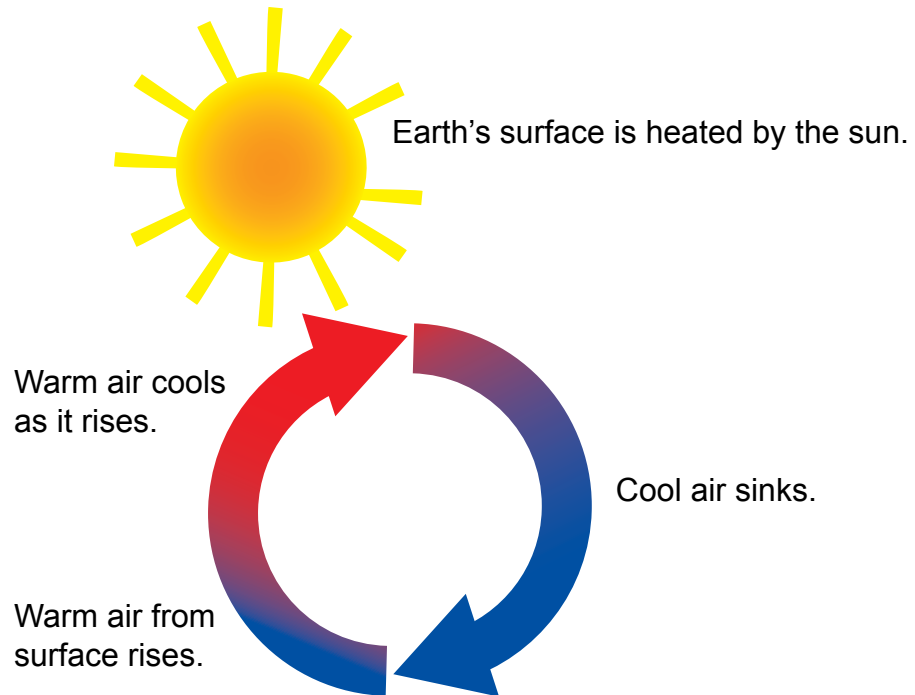
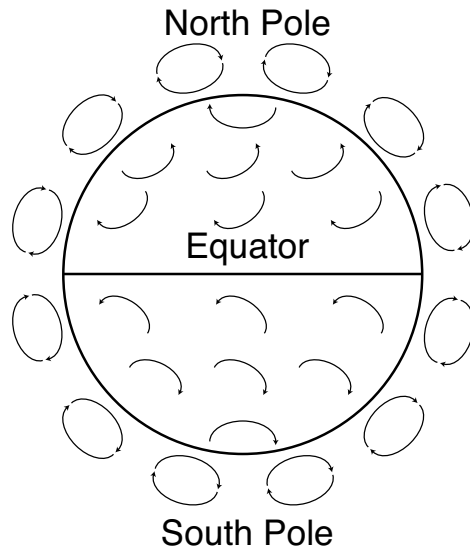


This process leads to the formation of convection currents:

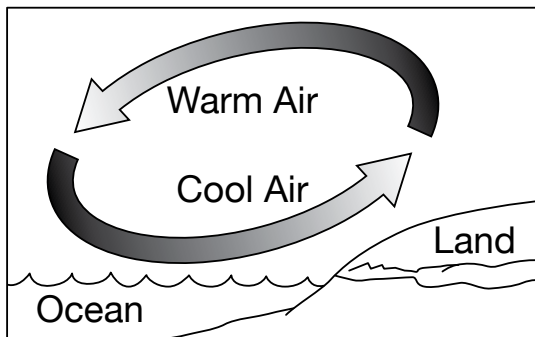


Large convection currents occur across the globe, producing global wind patterns. Wind is the air that moves horizontally in a convection current.



The same cycle of warm and cool air that produces global convection currents happens at a much smaller scale. Uneven heating of land vs. water, or of a mountain vs. a valley, leads to smaller convection currents and local winds.

Sea Breeze



Land Breeze

