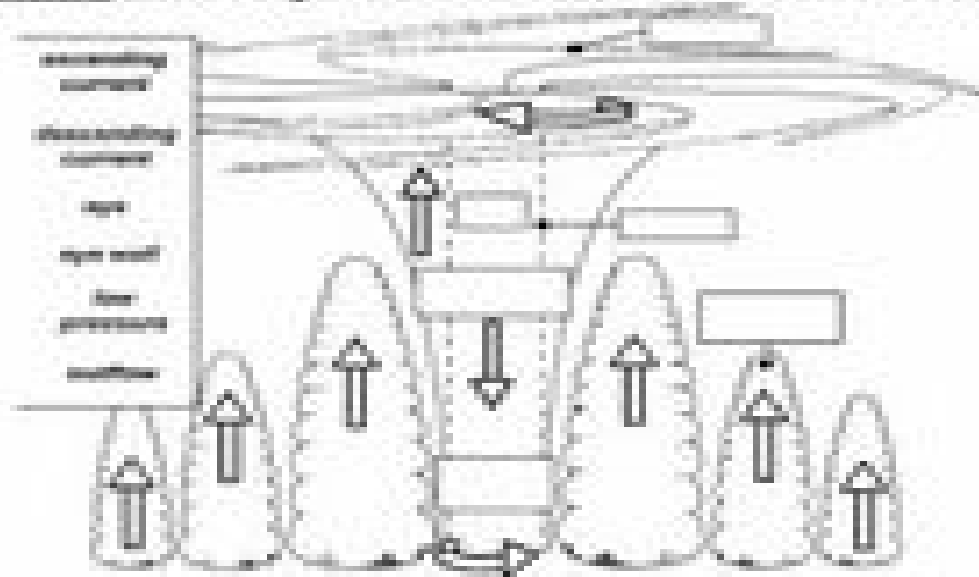


Name: _____

Date: _____

Elements of a Hurricane

Directions: Label the diagram of a hurricane below with the words from the box.



When two opposing trade winds collide, they form winds that travel upward, called _____. These _____ then form cumulonimbus clouds. As warm, moist air is drawn inward, the _____ area in the center of the storm begins to rotate counterclockwise.

Immediately around the center is the _____, where the most intense winds and rainfall occur. The clouds move upward, where high altitude winds spin them in the opposite direction. These clouds at the top are called the _____, which spins clockwise. Inside the _____ is the _____ of the hurricane, the center of the hurricane where winds are calm. In this central column, there is a _____, air that is moving downward.

As long as the hurricane is supplied with warm air and moisture from the ocean, it can continue to grow.