

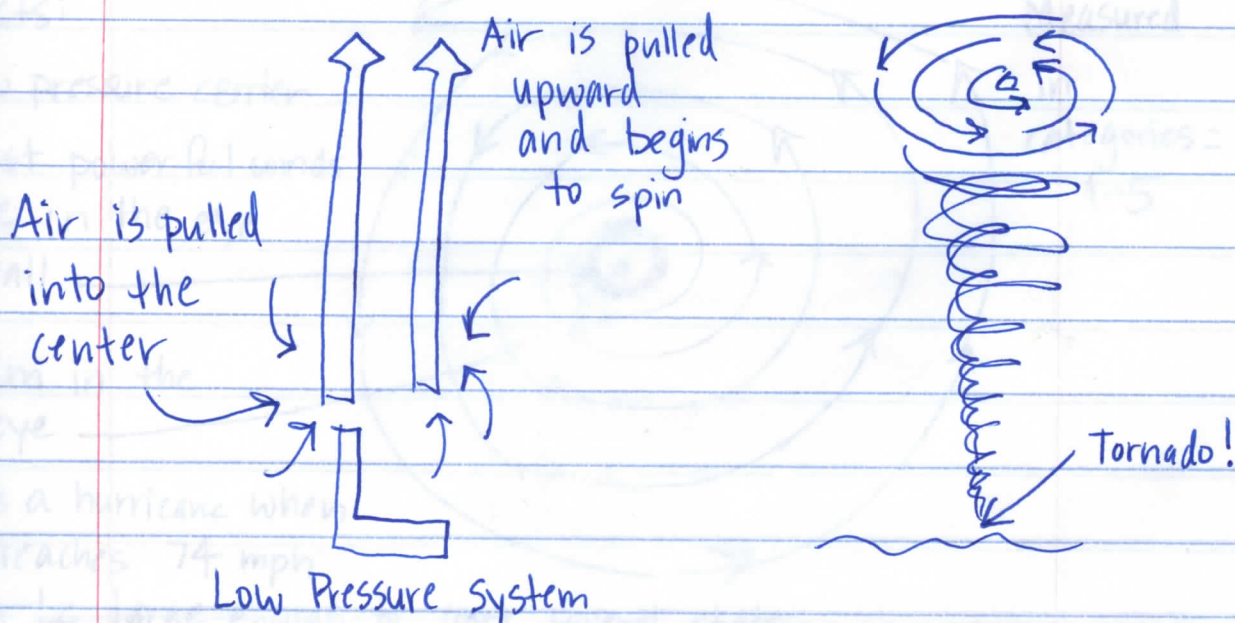
Tornadoes

tornado - a rotating, funnel-shaped cloud with extremely high winds.

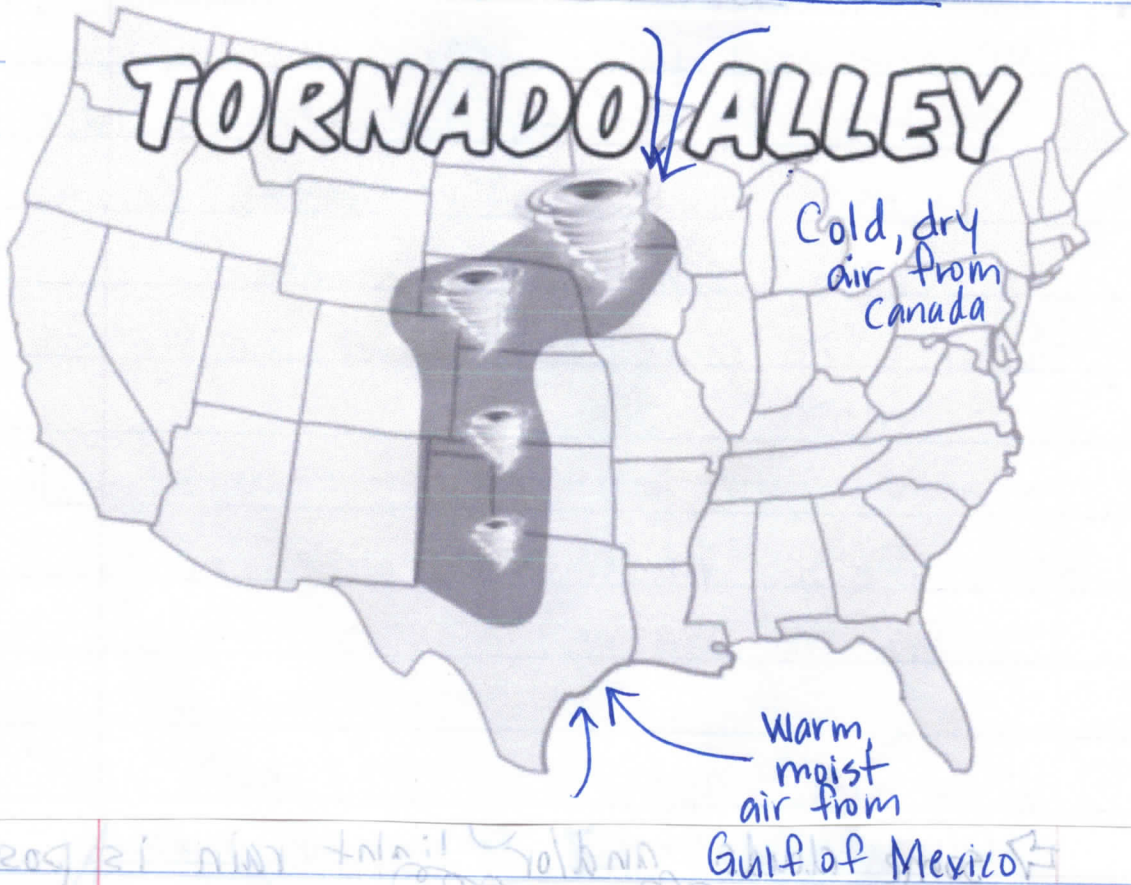
★ low pressure system - a large mass of air with low atmospheric pressure at the center.

⚡ Thunderstorm \rightleftarrows Tornado 🌀

- ① Warm air moves upward in a thunderhead, creating a low pressure system.
- ② Low pressure system draws air inward and upward.
- ③ It begins to rotate in a counter-clockwise direction.
- ④ It forms a funnel. When the tip touches the ground it becomes a tornado.

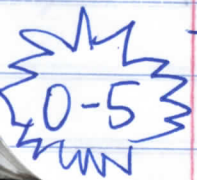


Where Tornadoes Often Occur



(1) Tornadoes can occur where there are big differences in air masses' temperatures and/or

(2) Where there is intense heat and warm water available.



Fujita Scale measures strength of tornado by its wind speed