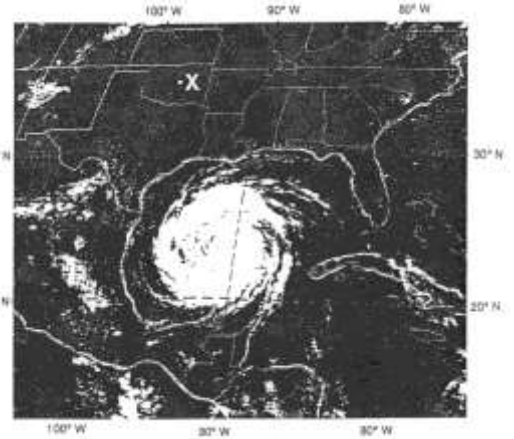


Topic: Weather

Aim: What are 2 types of severe weather?

hurricanes

1. tropical cyclones (low pressure) – mT air masses
2. storm track is guided by planetary winds
3. fueled by evaporating seawater
4. die out when they move over land
5. calm eye near center of storm
– eye wall has most severe winds/precipitation
6. storm surge – winds cause rising of the sea level and coastal flooding
7. hurricane season is late summer (July – November)



tornadoes

1. form when a cP collides with an mT (central U.S. – is tornado alley)
2. starts with a very low pressure thunderstorm that creates twisting winds
3. highest windspeeds on Earth (200-300 mph)
4. tornado season spring to early summer (April – June)

