



Topic/Objective CHAPTER:

NAME:

Pd: 1 2 4 5 other

DATE

Essential Question

What is a Hurricane?

Cue: Review:
Thoughts: Main Idea

Video
Video

NOTE Taking AREA:

- Hurricane & twister song - by: Mr. Parr
- Introduction to Hurricanes by: Frank Gregorio
- Sun rises in late summer over the warm tropics.
- where ocean evaporation is high, thus causing a FEARFUL storm.
- This storm is called: _____
↳ _____ Pressure system spinning _____
↳ with air sinking @ the center then rising

How do they form?

Step 1

- Sun over a warm tropical ocean causes H₂O to _____ & rise.

Step 2

- As it rises, it _____ & condenses into clouds.... lots of clouds

Step 3

- Over time, those clouds combine to form _____ clouds

Step 4

- As they get massive, some storms may begin rotating. AKA: _____

- That rotation ~~pulls~~ sucks up billions more tons of (H₂O vapor) from the warm south Atlantic becomes a _____



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NOTE Taking AREA:

Step 5

- If the storm reaches sustained winds of 39mph it is named a _____

- If winds reach 74mph it is classified a Category _____ Hurricane

- Ships at sea face grave danger

Hits land

- If a Hurricane hits land death and destruction will follow. It loses its energy source of warmth.

classified according to _____

Scale

Safest ^{and calm} place in a hurricane is in the _____ which is surrounded by a band of strong winds → A.K.A. _____

Tropical _____ aka. hurricanes

↳ large rotating _____ storms w/ sinking air @ center

↳ which originate over _____

SUMMARY:

_____ is wind driven water towards land which washes over it. Storm weakens when it moves over _____ b/c the _____ moist air is cut off and it loses its energy source