



Dear Educator,

This file offers views of some of the worksheets in our “**Hurricanes and Tornadoes**” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “**Hurricanes and Tornadoes**” unit offers **15 pages**.

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Hurricanes Tornadoes



HURRICANES AND TORNADOES



Hurricanes are nearly circular in shape, with winds that cover an area of about 500 miles in diameter. The breeding grounds for hurricanes are the warm, water oceans of the tropics. Warm water feeds a lot of water vapor into the tropical atmosphere.

The moist air is the fuel that drives hurricanes. During the hurricane season the oceans warm to their highest temperatures. Water at these temperatures evaporate into the atmosphere.

The dew point or amount of water vapor in the air may rise above 80 degrees. This huge amount of water vapor in the tropical air contains a tremendous amount of energy in the form of latent heat. The cycle of evaporation, rising streams of air, and condensation are the driving forces behind hurricanes.



Hurricanes

Read the questions below. Fill in the missing blanks.

1. Hurricanes are nearly _____ in shape.
2. The breeding grounds for hurricanes are the _____ water oceans of the tropics.
3. The _____ air is the fuel that drives hurricanes.
4. Dew point means the amount of _____ vapor.

HURRICANES AND TORNADOES

Hurricane Katrina came ashore in August 29, 2005. It was one of the most destructive hurricanes to hit the United States. It caused severe damage to the states of Louisiana, Mississippi, and Alabama. The storm caused sections of the levee system in New Orleans to break, flooding most of the city. The entire city of New Orleans had to be evacuated. It caused much damage and caused many deaths.

Other famous hurricanes include Andrew, Agnes, Betsy, and Camille. They caused much damage. Hurricane Betsy struck the Florida Keys and Louisiana. Hurricane Camille, one of the strongest hurricanes in history struck the Gulf Coast. Remnants of Camille produced flooding as far north as Virginia, and West Virginia. Hurricane Agnes struck the Gulf Coast causing billions of dollars in damage. Hurricane Andrew was the costliest hurricane. It cost 36 billion dollars to repair the damage from it.



Hurricanes and Tornadoes

Do some research. Find out the difference between a hurricane and a tornado.
Write your answer in complete sentences on the lines below.

HURRICANES AND TORNADOES

CRISS CROSS

Can you fit these words into the criss cross?
Use a pencil so you can erase if you need to.

funnel
storm

typhoon
ocean

hurricane
cyclone

winds
cloud

