**Tornado / Hurricane PowerPoint Project**

 When it comes to the weather, living in the Midwestern United States can be dangerous. Every spring Midwesterners are susceptible to the forces of tornadoes. People living on the eastern United States coast and Gulf of Mexico have another concern, hurricanes. To better understand these intense forces of nature, you will study and research a famous tornado outbreak or hurricane. The project is worth 120 points and is due in two weeks. The following criteria must be fulfilled :

 **1. Choose a famous tornado outbreak or hurricane (back side).**

 **2. Create a PowerPoint with the following slides .**

 **1. Title Slide** - **(6 Points)**

 - Include title, subtitle, and picture

 **2. Event Statistics** *- include a picture* **(12 Points)**

 1. Year - year in which the event occurred

 2. Day(s) - day or days in which the event occurred (month included too)

 3. Location - cities, states, or territories affected

 4. Wind Speeds - highest wind speeds (miles/hour)

 5. Size - Fujita Scale or Category rating

 **3. Casualties** *- include a picture* **(12 Points)**

 1. People Killed - total number of people killed

 2. People Injured - total number of people injured

 3. People Missing - total number of people missing

 4. Animal Losses - animal life killed, lost, or displaced

 5. Habitats Destroyed - plant habitats damaged or destroyed

 **4. Structural Destruction** *- include a picture* **(12 Points)**

 1. Path Of Destruction - ocean regions or states afflicted (show illustration)

 2. Monetary Losses - total amount of money expenses

 3. Houses Destroyed - total number of houses destroyed

 4. Buildings Destroyed - total number of buildings destroyed

 5. Other Damage - miscellaneous fact about damage

 **5. Aftermath** *- include a picture* **(12 Points)**

 1. Non-Government Relief - agencies (such as State Aid) that assisted with rebuilding

 2. Governmental Relief - agencies (such as FEMA) that assisted with rebuilding

 3. International Relief - agencies (such as Red Cross) that assisted with rebuilding

 4. Changes - changes enacted after the event to prevent another disaster

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 **6. Interesting Facts** *- include a picture* **(12 Points)**

 - List five (number-based) facts about your chosen event

 **7. Video Element** *- include a picture* **(12 Points)**

 - Include a hyperlink to a 1-5 minute long video that relates to your event

 - The video should not have swear words, “unschoolable content”, or anything inappropriate

 **8. Literature Cited** *- include a picture* **(12 Points)**

- List a minimum of five sources

 **9. Appearance** - **(10 Points)**

 - Organize!, Organize!, Organize!

 - Bullet information with “dot-jots” (DO NOT use large paragraphs or long sentences)

 - Avoid “dead space” – Give the slide symmetry

 **10. Presentation** - **(20 Points)**

 - If you present, you get the points. If you do not present, you get zero points.

**Famous Tornado Outbreaks Year**

\*Great Natchez Tornado Outbreak 1840

Mid-Mississippi Valley Outbreak 1860

Enigma Outbreak 1884

\*St. Louis Outbreak 1896

\*New Richmond Tornado Outbreak 1899

\*Louisiana / Mississippi Outbreak 1908

Easter Sunday Outbreak 1913

April 1920 Outbreak 1920

\* Tri-State Tornado Outbreak 1925

\*Deep South Outbreak 1932

\*Tupelo-Gainesville Outbreak 1936

March 1942 Outbreak 1942

Appalachians Outbreak 1944

April 1945 Outbreak 1945

\*Glazier-Higgins-Woodward Outbreak 1947

Alton / Bunker Hill-Gillespie Outbreak 1948

Arkansas / Tennessee Outbreak 1952

Waco Outbreak 1953

Flint / Worchester Outbreak 1953

Palm Sunday Outbreak (Arkansas) 1965

January Outbreak (Iowa) 1967

Mississippi Delta Outbreak 1971

\*Super Outbreak 1974

Carolinas Outbreak 1984

Northeastern US Outbreak 1989

Florida Outbreak 1998

Oklahoma Outbreak 1999

\*Aplington-Parkersburg Tornado 2008

\*2011 Super Outbreak 2011

\*Great Plains Outbreak 2011

**Famous Hurricanes Year**

San Marcos 1870

Sea Islands 1893

Chenier Caminanda 1893

San Ciriaco 1899

\*Galveston 1900

\*Monterrey 1909

\*Atlantic-Gulf 1919

\*Okeechobee 1928

San Zenon 1930

Belize 1931

\*Cuba 1932

\*New England 1938

Great Atlantic 1944

\*Audrey 1957

\*Flora 1963

\*Camille 1969

Agnes 1972

\*Fifi-Orlene 1974

David 1979

Hugo 1989

\*Mitch 1998

Floyd 1999

Allison 2001

Jeanne 2004

\*Katrina 2005

Stan 2005

Ike 2008

Irene 2011

\*Sandy 2012

Matthew 2016