**08DIRECTIONS:** Use as many of the following resources as needed to complete your research.

* You will collaborate with your group to create a presentation about your Catastrophic Event.
* Your project will include pictures, features, formation information, scales (if any), causes, location, and most importantly the impact to organisms and the environment (positive & negative).

**Assigned Event: *(circle the event assigned to you)***

**Wildfire Hurricanes Drought Volcanic Eruption**

**Tornado Tsunami Earthquake Flood**

**Requirements: for your presentation**

* **Important Information**
  + **Event Name & Picture**
  + **Main features (characteristics/components) of the catastrophic event**
    - **include the way it is measured (ex. scale or category)**
  + **How event/disaster is formed (ex. drought conditions, fuel, & spark)**
  + **Cause & Location (on Earth)**
  + **Disaster’s Impact: Beneficial (positive) & Detrimental (negative)** 
    - **Impact on organisms (plants, animals, humans) & environment (land)**
* **You will PRESENT your presentation to your class on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
  + **Your presentation is only part of your grade!**
  + **Your presentation MUST contain all of the above information!**
  + **EVERYONE in your group must participate!**
* **EVERYONE will complete the event tables (information) during ALL presentations!** 
  + **THIS WILL BE PART OF YOUR GRADE!**

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| **LAST CLASS DAY TO WORK ON THIS IS May 10,2019!**  **DUE ON: May 10, 2019** |

**PRESENTATION RESOURCES:**

* **Go to the downloads section of my webpage to find the “Presentation Tools - Web 2.0 Tech Tools”.** 
  + **This is a list of possible presentation tools you might wish to use.**

**RESEARCH RESOURCES: *These are only some resources that you may use.***

* National Geographic Forces of Nature
  + <http://www.nationalgeographic.com/features/04/forcesofnature/> or use the shortened URL <http://goo.gl/9aW4Mc>
  + Covers Hurricanes, Tornados, Earthquakes, and Volcano
* National Geographic Natural Disasters
  + <http://environment.nationalgeographic.com/environment/natural-disasters/> or use the shortened URL <http://goo.gl/40sQC>
  + Covers all the disasters
  + Have to read paragraphs of information
* Weather Wiz Kids
  + <http://www.weatherwizkids.com/> or use the shortened URL <http://goo.gl/Amzab>
  + Covers all the disasters
  + Very Good Site - easy to read & navigate
* ESA Kids
  + <http://www.esa.int/esaKIDSen/Naturaldisasters.html> or use the shortened URL <http://goo.gl/Bl61y>
  + Covers Earthquakes, Floods, Volcanoes, and Forest Fires
  + Simple paragraphs for reading
* FEMA - Natural Disasters
  + <http://www.ready.gov/natural-disasters> or use the shortened URL <http://goo.gl/ZpSW3>
  + Covers all the disasters
  + Provides facts including “before, during and after”
  + Mostly about preparing for the disaster
* Inside a Natural Disaster
  + <http://www.neok12.com/Natural-Disasters.htm> or use the shortened URL <http://goo.gl/CWsTjT>
  + Has video clips of “inside a disaster”

**RESEARCH RESOURCES: continued**

* Kids Konnect - Natural Disasters
  + <http://www.kidskonnect.com/subjectindex/15-educational/science/92-natural-disasters.html> or use the shortened URL <http://goo.gl/fiWOP>
  + Provides links to information about natural disasters
* BrainPOP Natural Disasters
  + <http://www.brainpop.com/science/earthsystem/naturaldisasters/preview.weml> or use the shortened URL <http://goo.gl/JWXqkt>
  + Has a video of natural disasters - must have a subscription to watch all the videos
  + Covers Tsunami, Hurricanes, Floods, Earthquakes
  + Simple reading, & related information links
* Catastrophic Events Quizlet
  + <http://quizlet.com/3787174/7th-grade-science-test-catastrophic-events-wed-water-flash-cards/> or use the shortened URL <http://goo.gl/7eUHII>
  + Vocabulary Flashcards
* NOAA - Exploring Weather
  + <http://www.noaa.gov/wx.html> or use the shortened URL <http://goo.gl/oUNAs>
  + Has links within the text
  + Shows current events around the United States
* NOAA - Before & After Pictures of Hurricane Sandy
  + <http://oceanservice.noaa.gov/news/weeklynews/nov12/ngs-sandy-imagery.html> or use the shortened URL <http://goo.gl/V39Kh>
  + Aerial photographs before and after hurricane sandy
* Inglewood Middle School - 7th gr. Science
  + <http://www.lwsd.org/school/ims/Library/classroomlinks/Pages/7th-Grade-Science-Catastrophic-Events.aspx> or use the shortened URL <http://goo.gl/NUWocD>
  + Has links to many different specific events
* USGS for Kids - Earthquakes
  + <http://earthquake.usgs.gov/learn/kids/> or use the shortened URL <http://goo.gl/bHUSr>
  + Links to all kinds of information on earthquakes
* Science Spot - Earthquakes, Volcanoes, & Plate Tectonics
  + <http://sciencespot.net/Pages/kdzethsci2.html> or use the shortened URL <http://goo.gl/TiBhOv>
  + Links to other resources about both events

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***WILDFIRES / FOREST FIRES*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***HURRICANES / TYPHOONS*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***DROUGHT*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***VOLCANIC ERUPTIONS*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***TORNADO/CYCLONE/TWISTER*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***TSUNAMI*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***EARTHQUAKE*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |

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| **Name of Catastrophic Event (natural disaster):** **Draw Picture**  ***FLOOD*** |
| **Main features (characteristics/components) of the catastrophic event: *include any way it is measured*** |
| **How does the event/disaster form?** |
| **Cause of event/disaster: *(circle all that apply & give example)***    **WEATHER GEOLOGICAL HUMAN** |
| **Where event/disaster mostly occurs: *(location on Earth)*** |
| **Disaster’s Impact: Beneficial (+) & Detrimental (-) *(on population, species, & landforms)***  · **ENVIRONMENT**          · **HUMANS** |