

Extreme Weather Project

Objective: To investigate an extreme weather phenomenon.

The Task: In approximately 300 words, you are to explain an extreme weather phenomenon. You must incorporate research, and include a references section at the end. Use at least 3 good sources, identified in a *Sources* section at the bottom of your page. You must include the title of the source, the date of publication and a working link. Please use the following format for your references:

Last name of author. Date. Title of article. Working link.

Your assignment will live on the Unit 4 page of your ePortfolio with an appropriate title. It will be in paragraph form with complete sentences. Headings are ok. It will be visually appealing with embedded photos and videos on your page.

Topics to choose from:

cyclone
tornado
hurricane
Blizzard
Thunder storm
Heat wave

Cold snap
tsunami
El Niño
Blizzard
Ice storm
draught

dust storm
flash flood
monsoon
waterspouts
hailstorm

Requirements:

- Title
- Describe your topic:
 - Explain what it is (how is it classified, what are the features)
 - How it is caused – lots of detail here...remember we are studying weather
 - Where can it occur
 - How frequent does this storm type occur
 - Discuss at least one notable event of such a storm
 - What are the consequences of this storm
- Include at least 4 relevant photos
- Include at least 1 relevant video
- Use at least 3 good sources, identified in a *Sources* section (as described above)
- Please look at the rubric on back of page for detailed expectations on the mechanics of the project.

Mini Deadlines:

Tuesday Jan 16: Choose topic, begin research

Wednesday Jan 17: Conduct research, find sources, find photos and video

Thursday Jan 18: Complete project. Everything is posted on Unit 4 page of eP.

Due: January 18, 2018 END OF CLASS

Extreme Weather Project Rubric

Topic:

Category	Approaching expectations	Meets expectations	Exceeds expectations
Content (10 marks)		Good coverage of topic, research is appropriate to assignment, based in sound, research-based information, clear and understandable	
Presentation & Webpage Layout (2 marks)		Attractive, easy to interpret, pleasing colors with good contrast, well- organized webpage and a good attempt to use bullets, graphics, tables, spacing and dividers which enhance the presentation of the content	
Mechanics (5 marks)		No misspellings and/or grammatical errors. Clear attempt to put text in own words.	
Sources cited (8 marks)		3 sources are included in sources section. Sources are academic and reputable. Source title; publish date and working link included. Correct format is used.	
Pictures & Video (5 marks)		Includes at least 5 appropriate images and at least 1 relevant video.	

Total Mark:

/30