

EXTREME WEATHER PROJECT



Type of Weather: _____

This project will require you to do independent research on an extreme weather condition of your choice. You will create a **brochure/poster/infographic** that tells about your chosen weather condition.

The following are extreme weather conditions that you can choose for your brochure:

- Tornadoes
 - Thunderstorms
 - Hurricanes
 - Blizzards
 - Monsoons
 - Floods
 - Hail Storms
 - Heat Waves
 - Wind Storms
 - Drought
 - Fire Storms
 - Cold Waves
 - Tsunamis
- If there is an extreme weather condition that is not on this list, but that you'd like to research, please ask me.

FORMAT: You may choose to complete your project on the computer or by hand, but I want a physical finished project. NO GOOGLE SLIDES

Your project will have the following parts:

1. **A cover / title :** This will include the name of the extreme weather condition, as well as, a drawn picture of it or printed out picture.
2. **What is it? And Interesting Facts:** In this section you will describe the extreme weather condition and include 2- 3 interesting facts.
3. **Causes:** In this section you will explain how this extreme weather occurs in detail, using pressures, fronts, winds or any other associated weather vocabulary.
4. **Effects:** In this section you will explain the possible damage that this type of weather causes.
5. **Staying Safe:** In this section you will explain what you must do when the weather gets extreme.
6. **Historical extreme weather event:** In this section you will describe an extreme weather event that happened in the past. (For example, if you are doing hurricanes, you could choose to talk about “Sandy”). You will be required to research the conditions that caused the event and any resulting rescue, recovery and rebuilding activities.
7. **Illustrations / Images:** You will need to include at least 2 other small pictures throughout your brochure. These should be relevant to the sections they are placed in.
8. **1-2 Discussion questions for your peers:** Ask them a question about your topic that will help you see if they “got it.” *Instead of just asking for example: Define blizzard, you could ask your peers “where blizzards commonly occur and why?”*

Science Fair Presentation Day - You did all this work, so why not teach about it! We will be having a “science fair” in our class. Half the class will present in small groups or 1 on 1 to their peers, then we will switch!!

Grading	
At least 2 pictures added	/20
Class Time use and Science Fair Presentation Day	/10
All parts are included and properly labeled (2pts per section)	/40
Information and facts are accurate, cited and in your own words	/30
TOTAL	
/100	