

Extreme Weather Project

Directions: You must choose one of the following extreme weather conditions from the list below to conduct a research project.

- Blizzard/snowstorm
- Tornado
- Hurricane
- Tsunami
- Flood
- Dust storm
- Drought
- Hailstorm
- Typhoon



Using the internet, books and what you might already know, research your topic to find more information about it. You must answer **ALL** of the questions below:

1. Describe the weather condition (what is it).
2. How does it happen and why?
3. Can people be harmed by it?
4. When is the most common time of the year for this condition to occur?
5. Where in the world does it occur?
6. How can people prepare for it?
7. What can we do during an event to protect ourselves or make it stop?
8. Have you ever seen one in real life?
9. Why did you choose this storm?
10. Name a major event in history that is famous for this type of storm.
 - a. Include the date.
 - b. Where it was.
 - c. Details of the event (damages caused, injuries or deaths, interesting facts, etc.)
 - d. Provide a few images of the event.

You have the following options to present your project:

1. **PowerPoint presentation** – You may create a PowerPoint presentation about your storm. Your PP must include all of the 10 questions and information listed above. You can add animations, pictures, sound effects, etc., be creative! :)
2. **Poster/visual** – You may choose to create some sort of visual representation. This might include a poster board that would have your information, pictures and writing. You can draw pictures or get them off the internet. You may type your info or print it on paper.
3. **Written report** – You can answer the following 10 research questions in a written format, preferably typed on the computer (but you may write on paper if needed). Be sure to clearly state which number you are answering and write in complete sentences.

- **Add a bibliography:** Provide a page that includes all of your resources (where you found the information) like the websites and book titles.
- Remember, you must always re-write the information you find in your own words or summarize it. Do not just copy and paste!
 - This **doesn't** mean you are changing the facts or information; it simply means I want to hear the information told in your own words. We also can't take credit for coming up with this information that we find online or in books, so it's important that we state where we found the information we are using (websites, books, etc.)

No matter which of the 3 presentation options you choose, you still need to answer all of the questions in detail. I'm giving you the option to be as creative as you want as far as how you want to present to me what you've learned about your chosen storm.