

NATURAL DISASTERS PROJECT

Name _____

My Topic _____

Presentation Date _____

DIRECTIONS: You will choose, or be assigned to, one of the topics on the back. We will spend two class periods in a Computer Lab to research the topic and produce a 5-minute Powerpoint presentation. You may work on the presentation elsewhere, but it must be saved to your H: drive before the day of the presentation.

Great sources of information:

- <http://www.redcross.org>
- <http://education.usgs.gov/common/secondary.htm>
- <http://www.fema.gov>

- For flood and storm surge zone maps, go to the FEMA site above, click on "FEMA Flood Map Store" then fill in the "Product Search by Address" box or click the "Map Search" button at the top.

Use the Grading Rubric below to create a quality presentation.

GRADING RUBRIC

	0 Points	4 Points	5 Points
Content	<ul style="list-style-type: none"> • Inaccurate • Incomplete • Irrelevant • Poor spelling/grammar 	<ul style="list-style-type: none"> • Mostly Accurate • Adequately Complete • Fairly Relevant • Few spelling/grammar errors (<4) 	<ul style="list-style-type: none"> • Very Accurate • Very Complete • Very Relevant • No spelling/grammar errors
Organization	<ul style="list-style-type: none"> • Poor title page • Disorganized • Poor Conclusion 	<ul style="list-style-type: none"> • Adequate Title Page • Some Structure • Good Conclusion 	<ul style="list-style-type: none"> • Strong Title Page • Logical, Coherent Structure • Memorable Conclusion
Presentation	<ul style="list-style-type: none"> • Plain Backgrounds • No / irrelevant / poor quality graphics / photos • No, confusing, or distracting movement or sound • Unbalanced use of above 	<ul style="list-style-type: none"> • Good backgrounds • Balanced use of relevant graphics, photos • OK use of movement or sound 	<ul style="list-style-type: none"> • Creative, imaginative • Interesting, relevant backgrounds • Exceptionally interesting, relevant and effective graphics and photos • Movement is smooth, consistent and supports presentation • Sound supports presentation
Speaker	<ul style="list-style-type: none"> • Poor posture • Voice is weak, mumbling, stumbling, confused • Little or no eye contact 	<ul style="list-style-type: none"> • Good posture • Voice is audible, clear, and makes few mistakes • Good eye contact 	<ul style="list-style-type: none"> • Good, confident, enthusiastic posture & body language • Voice is strong, clear, positive and makes few mistakes • Good eye contact and some smiling • Audience interaction
Length	<ul style="list-style-type: none"> • <3m or >7m 	<ul style="list-style-type: none"> • 3-7 minutes 	<ul style="list-style-type: none"> • 4-6 minutes
Q & A	<ul style="list-style-type: none"> • Poor grasp of subject 	<ul style="list-style-type: none"> • Pretty good answers 	<ul style="list-style-type: none"> • Knowledgeable answers

PRESENTATION TOPICS

NOTE: "Impacts" include effects on the natural environment as well as on people and the "built" environment. "Preparation" includes steps individuals and governments can take to prepare in advance. "Response" includes steps individuals should take during and after a disaster.

1. Disaster Supplies Kit
2. Earthquake Impacts
3. Earthquake Preparation
4. Earthquake Response
5. FEMA Flood Maps
6. Flood Impacts
7. Flood Preparation
8. Flood Response
9. Hurricane Impacts
10. Hurricane Preparation
11. Hurricane Response
12. Hurricane Surge Zone Maps
13. Landslide Impacts
14. Landslide Preparation
15. Tornado Impacts
16. Tornado Preparation
17. Tornado Response
18. Tsunami Impacts
19. Tsunami Preparation
20. Volcanic Event Impacts
21. Volcanic Event Preparation
22. Volcanic Event Response
23. Wind / Thunderstorm / Lightning Impacts
24. Wind / Thunderstorm / Lightning Preparation
25. Wind / Thunderstorm / Lightning Response
26. Winter Storm Impacts
27. Winter Storm Preparation
28. Winter Storm Response