

# GATE Third Quarter Science Homework

Assigned on 1/24/2020 Due on 2/10/2020

Your job will be to research a natural disaster and then create a website page to inform people about the natural disaster you choose.

1. Choose one of the following natural disasters and then highlight the one you picked.

Wildfire

Drought

Hurricane

Flooding

Tornado

Avalanche

2. Answer the questions below **in your own words** and copy down the address of your sources.

Question	Your Answer	Source
Describe the disaster. What does it do?		
How does this disaster occur? (Causes, weather conditions, etc.)		
Where does this disaster typically occur within the US and where around the world?		
What does the public need to do or have to be prepared for this disaster?		
Describe the type of scientist who researches this disaster. What tools do they use?		
Explain any monitoring techniques or ways to predict this disaster.		
Research an example of this		

natural disaster. Include: -date it happened -where it happened -destruction it caused -did anything change after it happened		
How could this natural disaster actually be a good thing to nature or the environment?		

Now that your research is complete, you need to create a website to share what you learned with the public who does not understand your natural disaster. Using the digital portfolio you have been creating in other classes, add a page and title it whatever your natural disaster is.

On this page, add information to inform the public about your natural disaster. I am purposely not giving you specifics here, I want you to figure out what is important, what is extra information that is interesting, and what should be left out. Using the questions above as reference is a good idea, but I do not want you to just copy and paste what you found onto your website. Think about what information would be needed if someone was using your site as reference, then make your site based upon those thoughts.

**3. Link to your completed website for grading:**

Rubric

	<b>4 points</b>	<b>3 points</b>	<b>2 points</b>	<b>1 point</b>
<b>Research</b>	Research is complete with sources linked	Research is complete, but sources are not	Research is missing details	Research is not complete
<b>Website Appearance</b>	Website is neat and easy to read	Website is okay but lacking	Website is messy	Website is very disorganized
<b>Website Information</b>	Info given is informative and well done	Info given is correct but lacking	Info given is either incorrect or not informative	Info is not complete nor informative
<b>Using Research</b>	Research was used well in the website	Research was used but was lacking	Research was not used well	Research was barely used
<b>On Time</b>	Homework turns in on time	1 day late	2 days late	3 days late

Total: \_\_\_\_\_ / 20