

Camp Fire News Package

Mr. Dangerfield

1. Create a news story about the Camp Fire (aka Paradise Fire) from last November and its impact on our local community's atmosphere.
2. The news story should relay the following 5 W's:
 - a. WHAT- What happened?
 - b. WHO- Who was/is affected by it?
 - c. WHY- Why did this occur? Cause of it?
 - d. WHERE- What's the location of this story?
 - e. WHEN- When/how long did this fire occur?
3. -Define AQI, PM, VOC, ppm and use examples of them. Explain what the main GHG (greenhouse gases) are and which of these is affected most by fire.
-What is the current Earth CO2 ppm average and what are acceptable CO2 ppm levels?
3. Your story will be one minute long when you read your storyboard silently to yourself and time it. Don't rush yourself!
4. Start off your story with a great visual/sound (ie. something burning) to grab people's attention. Emphasize the cause and effect of this fire through your 5 W's. End your project with what could be done to prevent or minimize this in the future (ex. Clear cutting, controlled burns).
5. Submit via Goggle Classroom

Resources (there are more links under the Google Classroom for this assignment. Also, research through google using key terms like "paradise fire co2 ppm", etc. There is a reason this is a two person project. One person can be researching while another one is video editing)

AQI: <http://www.sparetheair.com/aqi.cfm>

Camp Fire Science: <https://www.wired.com/story/the-terrifying-science-behind-californias-massive-camp-fire/>

More Camp Fire science: <https://www.latimes.com/local/california/la-me-camp-fire-lessons-20181120-story.html>

This project is worth 60 classroom points. You will be graded on these aspects of production required to make this a successful 60 second news package video.

Title slate (Name of story and	5 pts	
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group members)		
<p>Video portion</p> <p>a) Standup (5-10 sec)- <i>can explain the cause (why) of the fire</i> 5 pts</p> <p>b) Interview (5-10 sec)- <i>can ask students or teachers the effects of fire or if they know what AQI means</i> 5 pts</p> <p>c) Story video footage (min. 5 sec)-<i>can use generic fire footage from WeVideo</i> 5 pts</p>	15 pts	
<p>Terms to be explained and connected to fire:</p> <p>1. VOCs (volatile organic compounds) 5 pts</p> <p>2. CO₂/CO ppm (carbon dioxide and carbon monoxide parts per million) 5 pts</p> <p>3. AQI (Air quality index) 5 pts</p> <p>a. PM 2.5 (particulate matter smaller than 2.5 microns)</p> <p>b. PM 10 (particulate matter smaller than 10 microns diameter.</p> <p>4. Greenhouse gases (list all three and which of them increased the most and why as result of fire) 5 pts</p>	20 pts	
Voice over (VO)	10 pts	
Text titles underneath person on camera, whether you doing standup or interviewee (name of person and title...ie. Mr. Jones/History Teacher)	5 pts	
60 second length (+/- 5 sec) and finalized/shared	5 pts	

If your project is not finalized and shared with me by the deadline, your team will receive no credit for this project, which cannot be done after the deadline.