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Mar 29-3:15 PM
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ALL of the handouts for the project are on my weebly page (linked here). Scroll to 4th Quarter, right column.

If you lose your handout, you are responsible to print out a new one from HAC or my weebly page.

The project consists of three handouts:

1) Unit 4: The You're On the Air – for the Environment Climate Change – Humans and the Environment – Public Service Announcement Project Scoring Rubric

2) Group Task Agreement Sheet

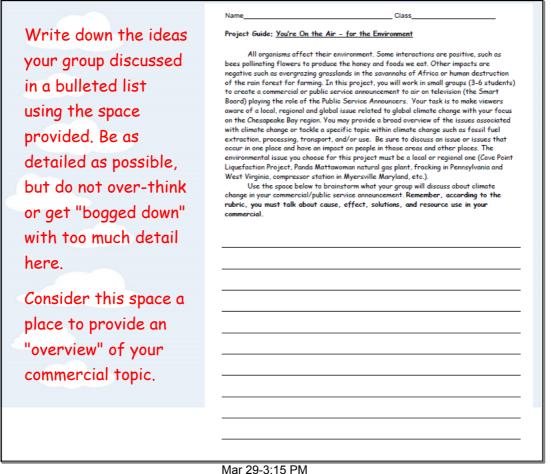
3) Humans and the Environment Group Project Guide

These handouts will be collected for a **PROCESS GRADE**.

ame Class Date ou're On the Air - for the Environment Unit 4 Climate Change-Humans and the Environment - Public Service Announcement roject Scoring Rubric (Project Value = 32 points) Your ROAD MAP to an A							
Project Component	4 (4 points)	3 (3.4 points)	2 (3 points)	1 (2.6 points)			
Creativity x2	The commercial / public service announcement is very creative and definitely appeals to the viewers of the chosen channel.	The commercial / public service announcement is reasonably creative and mostly appeals to the viewers of the chosen channel.	The commercial / public service announcement is minimally creative and somewhat appeals to the viewers of the chosen channel.	The commercial / public service announcement is not creative and does not appeal to the viewers of the chosen channel.			
Factual Content x3	The commercial / public service announcement identifies and completely describes a local or regional climate change issue that has an impact on people locally and in other places. The content is factual and based on sound science.	The commercial / public service announcement identifies and reasonably describes a local or regional climate change issue that has an impact on people locally and in other places. The content is mostly factual and mostly based on sound science.	The commercial / public service announcement identifies or describes a local or regional climate change issue that has an impact on people locally or other places. The content is somewhat factual and somewhat based on sound science.	The commercial / public service announcement neither identifies nor describes a local or regional climate issue that has an impact on people locally or other places. The content is not factual and not based on sound science.			
Persuasiveness x3	Suggestions for how the issue may be addressed by individuals in a community are completely developed, creative and based on the science underlying the issue.	Suggestions for how the issue may be addressed by individuals in a community are nearly complete in their development, reasonably creative and based on the science underlying the issue.	Suggestions for how the issue may be addressed by individuals in a community are somewhat developed, minimally creative and not always based on the science underlying the issue.	Suggestions for how the issue may be addressed by individuals in a community ar brief and hard to follow, not creative and/or are not based on the science underlying the issue.			

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Group Task Agreement Sheet	Activity: You're on the Air - For the Environment! Project
My signature below shows my commitme	nt to complete the following tasks and contribute to the success of my group's project.
Group Member (yours first)	Assigned Task (yours first)
Complete o	once you decide on your project topic.
Complete (pnce you decide on your project topic.
·	
·	



Use this space to brainstorm ways to effectively "sell" your ideas. Your commercial will "market" ideas for solutions.

Think about ways in which advertisers try to reach YOU in their commercials.

A bulleted list works well in this space, too.

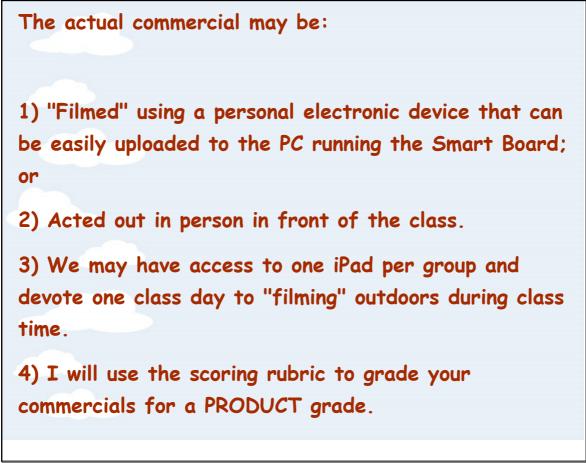
Your audience will vary based on the channel you select to make your public service announcement (i.e. MTV, Sci-fi, Comedy, Cartoon, Cooking, DIY, BET, UPN, Lifetime, Nickelodeon, ESPN, etc.). In this challenge, your group must convince typical viewers to take an active role in the local environment and raise awareness AND action about your specific environmental issue. Decide who your audience is and ways in which you may convince them to become better caretakers of our fragile planet. Use the space below to develop some ideas. Use and attach a separate sheet of paper if necessary

2

This part of the project	You may wear costumes and create appropriate backgrounds for your telecast. A successful commercial will appeal to the viewers of the chosen channel and will identify and describe a local/regional issue that affects people where it occurs AND in other places. Suggestions for how the issue can be addressed (SOLUTIONS!) by individuals in a community must be included. You and I will use the same rubric to evaluate each group's telecast. The telecast may be no longer than 3 minutes, no shorter than 30 seconds. You may find it useful to develop a script for your broadcast. Use the space below to prepare your screenplay. Use and attach a separate sheet of paper if necessary.		
guide provides the most			
space. Here, you will at			
least outline the contents			
of your commercial putting			
information and persuasive			
argument(s) in the order in			
which those ideas will			
appear in your commercial.			
You may even use this space			
to script tyour commercial.			
Not enough space? Attach a			
sheet of paper with			
additional ideas/information			
to the end of this guide.			

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Humans and the Environment CUMATE CHANGE Unit – approved Internet research sites; ALL STUDENTS <u>MUST</u> VISIT 1) http://www.chesapeakedta.com/changingchesapeake/ 2) ONE (1) of the CARBON CYCLE web pages, AND 3) https://www.chesapeakedta.com/changingchesapeake/ 3) https://www.chesapeakedta.com/changingchesapeake/	I have selected the ONLY sites you will use for this
Carbon Cycle:	project.
All About Carbon Dioxide (text and animations, click on Greenhouse Effect, Greenhouse Gases, too) https://www3.epa.gov/climatechange/kids/basics/today/carbon-dioxide.html ES0106 Observe an animation showing evidence of the carbon cycle. http://www.classzone.com/books/earth_science/terc/content/visualizations/es0106/es0106page01.cfm?c hapter_no=visualization	Pick and choose the sites that support your chosen
Climate Change:	environmental issue affecting
Climate Change (Read The Basics. Then, click on the links to <u>What is Climate Change, Greenhouse Gases,</u> Impacts on Weather, Health Effects, Take Action. https://fidsenvirohealth.nlm.nih.gov/topic/003/climate-change/	the Chesapeake Bay region.
Climate Kids: NASA's Eyes on the Earth <u>http://climatekids.nasa.gov/</u> Page 1 of 3	Everyone who has NOT elected to read Unit 4
EPA Climate Change Kids Site http://www.epa.gov/climatechange/kids/index.html	
Climate Change	Lessons 6 & 7 MUST view AT
https://www3.epa.gov/climatechange/	LEAST TWO (2) of the
http://water.usgs.gov/edu/watercycle-kids.html	
Methane	Climate Change web pages
mename Methane vs. Carbon Dioxide: A Greenhouse Gas Showdown	listed as part of the
http://www.onegreenplanet.org/animalsandnature/methane-vs-carbon-dioxide-a-greenhouse-gas- showdown/	research!
Natural Gas: Methane's contributions to global warming http://www.greenpeace.org/usa/global-warming/issues/natural-gas/	
Arctic Methane Emissions 'Certain to Trigger Warming'	



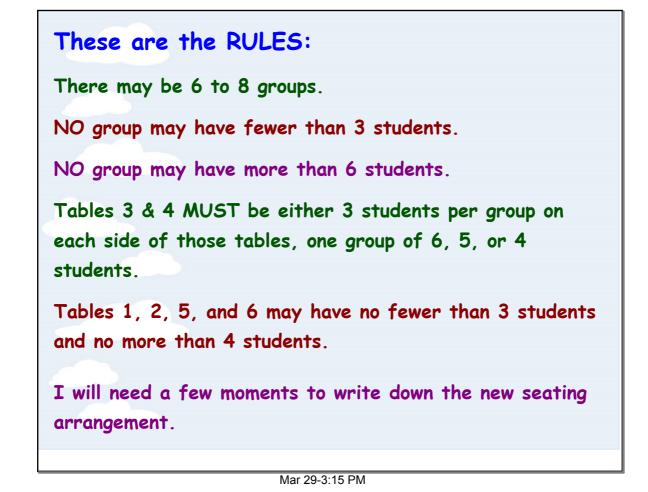
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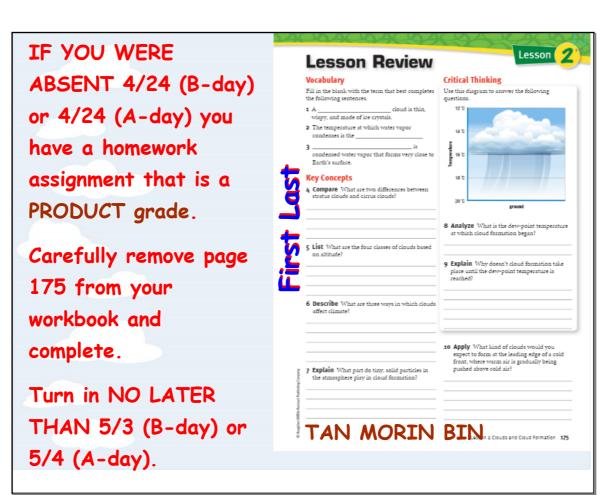
Choose your new seats wisely.

While it may seem fun to sit next to your best friend in class, if your best friend distracts you from getting your work done or has a poor work ethic, you may want to consider seating with partners with a solid work ethic with whom you get along.

There are RULES to how the groups may be arranged.

Listen carefully, then get with your group and pick a table according to the rules.





April 27, 2017



Apr 24-6:36 AM

EXTRA CREDIT OPPORTUNITY with RESTRICTIONS:

Complete Unit 4, Lesson 6, CLIMATE, read pages 225-236, and answer questions 1-29 (omit 8) for 10 points.

Complete Unit 4, Lesson 7, CLIMATE CHANGE, read pages 238-252 and answer questions 1-29 (omit 23) for 10 points.

RESTRICTIONS:

You may ONLY receive EXTRA CREDIT if you have completed ALL of the work leading UP TO Lessons 6 & 7 FOR CREDIT Unit 4, Lessons 1, 2 AND 3 MUST BE COMPLETED ON TIME!

DUE DATES:

May 1st (B-Day) May 2nd (A-DAY)

For those Absent: Unit 4, Lesson 2 & Lesson 3 Lesson Reviews for a PRODUCT GRADE, be sure to have your workbook ready for me to check the assigned readings in Unit 4: Weather and Climate:

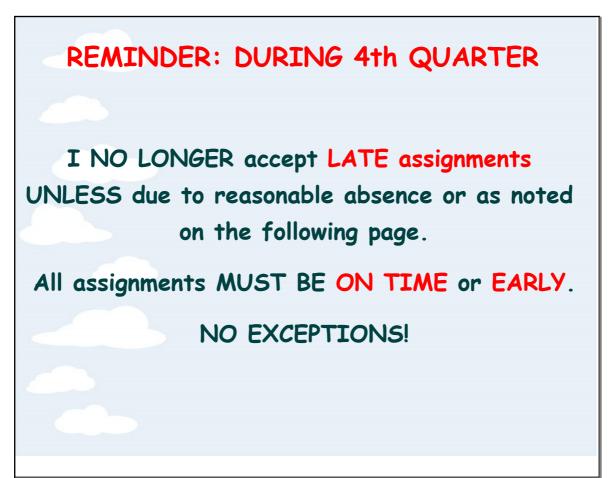
Lesson 1 Elements of Weather. Read pages 154-162. Answer questions 1-21 (omit 12).

Lesson 2 Clouds and Cloud Formation Read pages 164-174. Answer questions 1-23 (omit 12, 17 & 18).

STEM: Evaluating Technological Systems pages 176-177. Answers questions 1 & 2.

Lesson 3 What Influences Weather Read pages 180-192. Answer questions 1-25 ALL

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					•	er. If you
scored less		•			•	
update and	l "fix" you	r score by	v May 1st	(B-day)	& May 2n	d (A-day).
The sec	1 - 19 (omit 14). ond set of	Lesson 3 Wind the Atmospher pages 132 - 14 Answer Questio s 1 - 22 (omit 9, 14 15).	in Oceanograpi Lesson 2 Oce Waves, pages 76. Answer Questions 1 - (omit 13 & 1/2)	Wgt: 1.0 READ Uni Oceanogra Lesson 3 O Currents, pay 22 Questions 1 (omit 17 &	00 t 2, t 2, t 2, cean ges 80 ver I - 26 18).	TED
04/19 PROD Pts: 30.00 Wgt: 1.00 Unit 2: Global Transfer of Energ	04/25 PROC Pts: 21.00 Wgt: 1.00 Unit 4: Weather and Climate: Lesson 1 Elements	04/25 PROC Pts: 23.00 Wgt: 1.00 Unit 4: Weather and Climate: Lesson 2 Clouds and Cloud	04/25 PROC Pts: 2.00 Wgt: 1.00 Unit 4: Weather and Climate: STEM - Evaluating Technological	04/25 PROC Pts: 25.00 Wgt: 1.00 Unit 4: Weather and Climate: Lesson 3 What Influences	05/02 PROC Pts: 0.00 Wgt: 1.00 EXTRA CREDIT: Complete Unit 4, Lesson 6, CLIMATE, read	05/02 PROC Pts: 0.00 Wgt: 1.00 EXTRA CREDIT: Complete Unite 4, Lesson 7, CLIMATE

Apr 20-2:21 PM

WeatherThings_Climate+Change_2Mb.mp4