

ALTERNATE ASSIGNMENT in lieu of the original assignment:

You're on the Air for the Environment commercial

You are doing an alternate assignment to the group project because you and your peers chose to use class time inappropriately. You should have already completed the note-taking portion of the assignment in the three (3) previous classes. If you failed to take sufficient notes at that time, you will read and take notes using the following resources:

- 1) The required websites for the group project
(http://mrsmorin.weebly.com/uploads/8/8/2/9/8829074/humans_environment_climate-changewebsites.pdf)
- 2) YOUR Science Fusion: Earth's Water and Atmosphere text book, pages 238 – 252 (Climate Change), and,
- 3) MY copy of Science Explorer Weather and Climate text (in class only), pages 134 – 138 and 139 – 142.

Use your notes to write a four (4) paragraph (minimum) essay based upon your notes that explain:

- 1) The causes of climate change (one must be Chesapeake Bay related);
- 2) The effects of climate has on people where the cause(s) are happening and effects on people in other places (one must be Chesapeake Bay related);
- 3) The natural resources involved; and
- 4) Solutions that can limit or reverse the effects of climate change.

EACH paragraph will start with a CLAIM followed by at least three (3) pieces of EVIDENCE. Each paragraph will end with REASONING that explains the scientific basis for your evidence supporting the claim.

Your essay is due the same day as the commercials are for your class, May 25th or May 26th.

The ESSAY is a 32-point PRODUCT assignment.

Your RESEARCH NOTES (minimum of 2 pages and MUST include all the information used in your essay) count as a 32 point PROCESS assignment.

I will use the CLAIM-EVIDENCE-REASONING rubric on the BACK of this handout to score your essay.

Claim/Evidence/Reasoning Writing Rubric

	0	1	2	3
Claim – statement or conclusion that answers the original question/problem.	Does not make a claim.	Makes an inaccurate claim.	Makes an accurate but incomplete claim.	Makes an accurate and complete claim.
Evidence – scientific data that supports the claim. The data needs to be appropriate and sufficient to support the claim.	Does not provide evidence.	Only provides inappropriate evidence (Evidence that does not support the claim.).	Provides appropriate, but insufficient evidence to support claim. May include some inappropriate evidence.	Provides appropriate and sufficient evidence to support claim.
Reasoning – justification that links the claim and evidence and includes appropriate and sufficient scientific principals to defend the claim and evidence.	Does not provide reasoning	Only provides reasoning that does not link evidence to claim.	Repeats evidence and links it to some scientific principles, but not completely.	Provides accurate and complete reasoning that links evidence to claim. Includes appropriate and sufficient scientific principles.
Grammar/ Spelling	Grammar and spelling makes the writing too difficult to understand.	Multiple grammar and spelling mistakes make the response difficult to understand. Lacks a clear introduction and/or conclusion.	Some grammar and spelling mistakes. Writing is somewhat organized, but not fully.	Minimal grammar and spelling mistakes. Writing is highly organized.

12=100%
7=75%

11=95%
6=70%

10=90%
5=65%

9=85%
4=60%

8=80%
Less than 4 = 50%