ASSIGNMENTS

Fall 2013 Semester

NOTE: If you have questions about a grade, see D2L to find out who graded the assignment and talk to or email that GTA directly about your grade.

GROUP ASSIGNMENTS (In-Class Activities)



G-1 Absorption Curves Completed in class on Sep 17th



G-2 Energy Efficiency Completed in class on Oct 3



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I-2 Climate Science Basics Lesson 2 Mother Nature's Influence Past due (Nov 5)

I-1 Climate Science Basics

Lesson 1 CO2 & the GH Effect

Past due (Oct 3)

INDIVIDUAL ASSIGNMENTS

(Short Writing Assignments)



G-3 Wood Kits Completed in class on Oct 10



G-4 Bristlecone Pine Completed in class on Oct 15 + 22









G-6 Volcanism & Climate Completed in class on Nov 7



G-7 Climate Action Class Activity



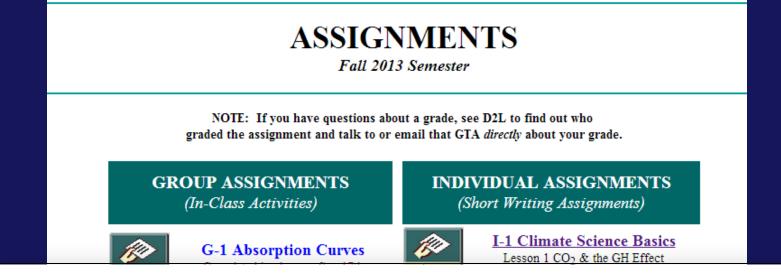
assignment

assignment

I-3 Climate Science Basics Lesson 3 Observable Changes Past due (Nov 17)



- I-4 Climate Science Basics Lesson 4 Intro to Climate Modeling Due Tuesday Nov 26
- I-5 Climate Action Debate **Preparation** Due Tuesday Dec 10



ASSIGNMENT I-5 CLASS CLIMATE ACTION DEBATE PREPARATION

GRADING RUBRIC for ASSIGNMENT I-5 to be posted

(written part worth 25 pts + debate participation worth 5 pts)

-DUE in the DROPBOX 30 minutes before class on the day of the debate Tuesday Dec 10th

For FULL credit, be in class on the debate day! Come with your assignment typed and ready to hand in after the debate.

NOTE: **5** pts will be awarded based on you being PRESENT in class for the <u>entire</u> DEBATE!

THE DEBATE QUESTIONS -- Your Group VOTES on which one to debate!

QUESTION 1: Should the <u>United States</u> take <u>immediate and aggressive</u> <u>action</u> to slow global warming?

QUESTION 2: Are <u>YOU</u> (or your company, group, family, etc.) willing to <u>take immediate and aggressive action</u> to slow global warming? If not, why not? If so, what action(s) are you willing to take?

What you will write up:

-- YOUR ONE-MINUTE OPENING STATEMENT & DEBATE "BULLET" POINTS (for your role)

- YES or NO & WHY or WHY NOT?
- 2-3 Bullet points to SUPPORT
- 2-3 Counterpoints AGAINST

-- YOUR OWN VIEW

Today in your groups:VOTE on which question to debate &SIGN UP for a role today!

WITHIN YOUR GROUP, EACH STUDENT WILL SELECT FROM ONE OF THE FOLLOWING ROLES:

- 1. Climate Scientist ** (each group should have one!)
- 2. Global Warming Denier ** (each group should have one!)
- 3. Corporate Manager/ Multinational Executive
- 4. Environmental Non-Governmental Organization (NGO)
- 5. Coal, Oil, Gas or Mining Interest -- executive or worker
- 6. Insurance or Re-Insurance Company Executive(e.g., see LINK)
- 7. Working Class American
- 8. Upper-class American
- 9. Renewable Energy Small Business Leader (e.g. Solar panels)
- 10. Automotive or Transportation Executive, Business or Dealer
- 11. Resident of Tuvalu (Pacific island nation in danger) or other Developing Country (you select)