

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



G-3 Wood Kits

Completed in class on Oct 10



G-4 Bristlecone Pine

Completed in class on Oct 15 + 22



G-5 Applying the Energy Balance Terms

Completed in class on Oct 29+ 31



G-6 Volcanism & Climate

Completed in class on Nov 7



G-7 Climate Action Class Activity

INDIVIDUAL ASSIGNMENTS

(Short Writing Assignments)



I-1 Climate Science Basics

Lesson 1 CO₂ & the GH Effect

Past due (Oct 3)



I-2 Climate Science Basics

Lesson 2 Mother Nature's Influence

Past due (Nov 5)



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

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](#)

INDIVIDUAL ASSIGNMENTS

(Short Writing Assignments)



[I-1 Climate Science Basics](#)

Lesson 1 CO₂ & the GH Effect

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 entire DEBATE!

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

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

QUESTION 2: Are YOU (or your company, group, family, etc.) willing to take immediate and aggressive action 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)