Chemistry 100: Fall 2000
Chemistry is Everywhere

WEEK #3

Class Meetings:

Tuesday, September 12. Finish Chapter 2. We will look roles of CFC’s in ozone hole formation and why it has a seasonal variation. Start Chapter 3. Reading 3.1-3.4. We will look at why the earth is a greenhouse. Then we will revisit Lewis structures and shapes of molecules. Problem set #2 due in class.

Thursday, September 14. Read for class Section 3.5-3.15. What makes a molecule a greenhouse gas? Molecules and moles and manipulation. Climate modeling.


Assignments

Reading: Chapter 3 Chemistry in Context

Exercise: Ozone in the atmosphere. bring to class on Thursday September 16.

Problem Set #2 -Due Tuesday, September 19 in class

Chapter 2, Chemistry in Context

Questions (p.88-92) 37, 38

Chapter 3, Chemistry in Context

Questions (p. 132-135) 5, 6, 9, 10, 12, 13, 20, 22