

HONORS ENVIRONMENTAL SCIENCE
Summer Reading Assignment 2009
Dr. Dean Goodwin

During the summer you are to read “Global Warming For Beginners”, the book that I wrote which was published in December 2008. It is available through Amazon.com and can be picked up or ordered at most bookstores. The ISBN # is 978-1-934389-27-0 It is an easy to understand overview of global warming that provides some interesting facts from a historical perspective, in addition to explaining the causes, consequences, and potential solutions to the problem. As you read each chapter of the book, you are required to:

1. Produce a series of challenging questions and answers for each of the five chapters that could be used on a test during the beginning of school. You need to come up with-
 - (a) Three multiple choice questions, and
 - (b) Five True/False questions
 - (c) Five fill-in the blank questions(Don't forget to include the answers to the questions!)

Also suggest one essay question that could be used as an end of chapter evaluation.

2. In Chapter 5 you will read about an experiment that the students in the 2007-8 Honors Environmental Science class designed to demonstrate the greenhouse effect and how carbon dioxide raised the temperature of the air. I included their work in the book. Think of ways that you could expand on their work and make the experiment better. Write up your experimental design idea/s. You will present this to the class and we will select and perform the best experiment/s. For extra credit, you can also design another environmental science experiment that interests you and that could be performed by the class.

As you produce the questions, do so sequentially from chapter 1 through 5. (Make sure that you have a heading for each group of questions.) When you finish your questions and the experimental design idea during the summer, you can email your paper to me at dgoodwin@christchutchschool.org Please type your work using Microsoft Word. This should be completed before you arrive back at CCS for orientation.

This class is a college-level course and involves regular reading and writing assignments, followed by in-class discussions/debate. This summer reading is good practice for you! Critical thinking is important when thinking about environmental issues. Good luck! Enjoy the book! I hope you find it fun to read as well as opportunity to learn about the environment! Have a good summer! Get ready for a challenging year.