

Lecture 6

Pre-Lecture Preparation (I will not collect anything today):

- Prepare for Quiz #1

Goals for the Lecture:

- 1) Understand the concept of heat transfer
- 2) Understand conduction, convection, and radiation
- 3) Be able to solve problems involving energy transfer by conduction and radiation

Post-Lecture Study Guide (I do not collect this):

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas. Review the pre-lecture questions to make sure you understand them.

Do problems:

Ch 20: Problems: 43, 47, and 55

Continue with the additional recommended study problems from chapter 20