

GG 101, Spring 2006
Chapter 8 Homework
Due: May 2, 2006

Name _____

1. How and why do the inner or terrestrial planets differ from the outer or Jovian planets?
2. What caused Earth to differentiate, and what was the result?
3. How does the chemical composition of Earth's crust differ from that of its deeper interior? How does the chemical composition of Earth's crust differ from that of its core?
4. What is global dimming? What has caused global dimming? How does global dimming affect the heat balance of the Earth? What might be the consequences of reversing global dimming?