

Astronomy 230 Fall 2006
Homework #8
Due in Class: Thursday, Nov. 2

Note: This homework should be typed. Your response should be weighted with the number of points assigned.

For each question, use facts from lecture to develop reasonable answers.

1. A planet far away has evolved life. Describe the hypothetical planet.
2. Discuss a possible path to intelligence. What are the problems and advantages?
3. Will this intelligent life look like us? Why or why not?
4. This intelligent life evolves into a communicable civilization; discuss its path (i.e. up to the level of class). Make sure to include the effects of biology.