

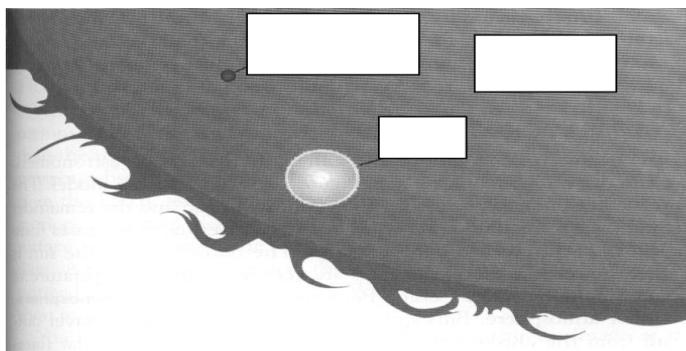
Name _____

Date _____

Due Date _____

Science 9**Worksheet 13-2—Stars, Galaxies and the Universe****Read Section 14-1 on pages 292-295 of SP to help you answer the following questions:**

1. On the following diagram, label our sun, the smallest stars and giant stars



2. Our sun is (large, medium, small) _____ compared to other stars.
3. How long would it take us to get to the sun traveling in a space shuttle at 28 000 km/h?
_____. Would it be advisable to travel to the sun in the space shuttle? _____ Explain.
4. How long would it take to travel to the nearest star (other than our sun) in a space shuttle?
_____.
5. The process by which the sun produces energy is called _____. Describe what happens in this process.