

## In-class activity 19

### *Assemble Your Group*

1. Find your assigned group members, and sign in below.

Team member: \_\_\_\_\_

Team member: \_\_\_\_\_

Team member: \_\_\_\_\_

Team member: \_\_\_\_\_

### *Stellar Evolution Chart*<sup>1</sup>

2. (Cf. Seeds and Backman, *ASTRO2*, Brooks/Cole Cengage Learning, 2014, pp. 218-221, pp. 232-245.) On the next page, fill in the stellar evolution chart. Every one of the 12 rounded corner boxes should have an entry from the list below. Each term should only be used once.

Black hole  
Gas/dust disk  
Neutron star (pulsar)  
Planetary nebula  
Planets  
Protostar  
Red dwarf  
Red giant  
Supergiant  
Type II supernova  
White dwarf  
Yellow giant

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<sup>1</sup>Adapted from Adams, Prather, and Slater, *Lecture-Tutorials for Introductory Astronomy*, 1/e, Addison-Wesley, 2005, pp. 83-84.)